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FAIRMONT
STATE TEACHERS
COLLEGE

JUNE 20 1863

FAIRMONT, WEST VIRGINIA
1937 - 1938

FAIRMONT
STATE TEACHERS
COLLEGE

JUNE
20
1863

FAIRMONT, WEST VIRGINIA

1937 - 1938

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THE STATE BOARD OF CONTROL

John Baker White, *President*	Charleston
M. D. Carrico, *Treasurer*	Charleston
C. P. Nelson, *Secretary*	Charleston

The State Board of Control has charge of the financial and business affairs of all the State institutions.

THE STATE BOARD OF EDUCATION

Hon. W. W. Trent, *President*	Charleston
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Hon. David A. Kirby, *Secretary*	Charleston

The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

39504

CALENDAR 1937 - 1938

Faculty Meeting	September 13
First Semester Opens	September 14
Freshman Registration	September 14
Freshman Meeting (Auditorium 9:30)	September 14
General Registration	September 15
Y. W. C. A. and S. C. A. Reception	September 14-17
Student Mix	September 24
Football Season Opens	October 1
Social Science Conference	October 22
A. A. U. P. Conference	October 23
State Education Association	November 4, 5, 6
Special Observance	November 11
Freshman Dinner	November 19
Thanksgiving Holidays Begin	November 24
School Resumes	November 29
Christmas Holidays Begin	December 17
School Resumes	January 3
First Semester Ends	January 28
Second Semesmter Begins	January 31
Homecoming	February 11
Kappa Delta Pi Council of Education	April 8
Easter Holidays Begin	April 14
School Resumes	April 19
Junior Class Prom	April 22
Student Body Inauguration and Ball	May 3
Commencement Activities	May 29-June 6
Special Observance	May 30
Commencement	June 6
Summer Term Begins	June 8
Summer Term Ends	August 9

GENERAL INFORMATION

Fairmont State Teachers College, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schcools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages and rural communities. The work of the college is thus affecting educational conditions all over the state.

Fairmont clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility concomitant with that pivotal position. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

EXPENSES

Fairmont aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory, for girls at rates varying from $6.25 to $6.75 per week. Rooms in private homes are available at rates varying from $8.00 to $10.00 per month. Actual expense for tuition, board and room need not to exceed $150.00 per semester. For those students living at home all necessary expenses may be kept as low as $45.00 per semester. The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

Fairmont charges certain small fees for courses in the Department of Science. The fees are usually $2.00 per course. A fee of $3.00 is charged for gym outfits for women students.

SCHOLARSHIPS AND LOAN FUNDS

Mary B. Price Music Scholarship:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund:

The class of 1912 originated this fund with a sum of $100. Various organizations of the school have since contributed to this fund, which now totals approximately $250. The original purpose of the fund was to assist seniors of the Standard Normal course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Prichard.

The R. C. Jones Fund: *1928—*

Mr. R. C. Jones, of Fairmont, gave the college $100 to be used as a loan fund by boys and girls in good scholastic standing, but who cannot finish their course because of lack of funds. Security is required. There is a low interest charge.

Mrs. Irl Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Fund: Established in 1929—

Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their course. The fund was named the Louise West Hite fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Mrs. Irl Thomas is the Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Fund: Established in 1932—

The Woman's Club of Fairmont gave a fund of $60 to be loaned to students, especially interested in dramatics, to be used for tuition.

This fund is available each year to one man student and one woman student. Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund: Established in 1935—

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and average of at least "B" for their first two years and be able to give good security.

The President of the College, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women, constitute the committee in charge of the fund. There is a low interest charge.

Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organization Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teachers' Colleges who are in need of financial help. The organizations are:

The Major William Haymond Chapter—Daughters of the American Revolution.

The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard.

The three requisites for receiving loans from these funds are:

1. Good character.
2. Good scholastic standing.
3. Good security.

There is a low interest rate.

The Frank C. Haymond Constitutional Prize—

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Attorney Frank C. Haymond, '06, has established an annual prize of $25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

FAIRMONT — THE CITY

Fairmont State Teachers College, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

Fairmont offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high, and senior high schools. All student participation in any of the above listed types of school is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of over 20,000 volumes in charge of competent librarians and assistants. The books have been selected with care, with the special view of getting together a balanced collection of the best books in different fields of knowledge and literature and specifically in the field of education. There is an unusually strong collection of reference books and other reference materials, including more than 3,000 pamphlets and clippings, over 2,600 bound volumes of magazines, over 5,000 bound volumes of West Virginia and United States documents, a course of study collection, a picture collection, and a bibliography collection. The library also contains a collection of juvenile books for use of practice and supervisory teachers and children's literature classes, and a model text book collection for high schools.

Over one hundred and fifty periodicals of educational and general interest are received in the library. The library is also a depository for United States government documents, including a large number of publications of the United States Office of Education. The library rooms consist of a large reading room and stack room combined, a smaller reading room, two offices, one small workroom and one large workroom which is used for filing unbound periodicals, etc. These rooms are furnished with modern library equipment. Most of the library standards set by the American Association of Teachers Colleges have been met by Fairmont State Teachers College.

COURSES OF STUDY

Fairmont State Teachers College offers two courses of study; a teachers college course, leading to the degree of Bachelor of Arts in Education; and a standard normal course, leading to a diploma.

COLLEGE COURSE

Purpose: This course is designed to prepare teachers for junior and senior high schools, for elementary schools, and for administrative positions.

Curricula: Two curricula are offered: Curriculum A for junior and senior high school teachers; Curriculum B for elementary teachers.

ENTRANCES: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work."

LENGTH: The course consists of four full years of work above a four-year high school course. One hundred twenty-eight semester hours and one hundred twenty-eight honor points are required for graduation.

RESIDENCE: Thirty-six weeks must be done in residence at the College; sixteen hours must be done during the senior year.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount of work each year of this course is 34 hours. The student may, by permission of his class adviser, carry 36 semester hours a year. As a rule only superior students are given permission to carry more than 34 hours.

ADVANCED CREDIT: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the State, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal Courses either in this institution or elsewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the Standard Normal Course, who has earned 68 semester hours, would receive credit for 68 hours on the College Course. He would thus have 60 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

CERTIFICATE GRANTED: Graduates of the college courses receive appropriate certificates from the State of West Virginia, which certificates enable them to act as principal or supervisor or to teach in any high school or any elementary school in the state.

RECOGNITION OF COURSE: Fairmont State Teachers College has "Class A" standing in the American Association of Teachers Colleges and is recognized by the North Central Association of Colleges and Secondary Schools. Fairmont is also an institutional member of the American Council on Education.

STANDARD NORMAL COURSE

Purpose: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

Entrance: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

Length: This course represents two full years of work above a four-year high school course; 68 semester hours and 68 honor points are required for graduation.

Residence: 34 hours of the 68 hours must be done in Fairmont State Teachers College. At least 36 weeks of work must be done in residence.

Rate at Which Credit May Be Earned: The regular amount for each year of this course is 34 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 36 semester hours.

Advance Credit: Credit in the Normal Course is allowed, hour for hour, for work done in any institution of recognized standing beyond high school rank. (No advanced credit may be allowed for any work done in high school, whether before or after high school graduation.)

Certificate Granted: Graduates of this course are recommended for certificates from the State of West Virginia, good for five years, and renewable almost indefinitely so that it is practically a certificate for life. This enables the graduates to teach in any school in West Virginia, and it is usually accepted by other states as equivalent to the highest elementary certicates in those states.

Note:—Present regulations governing curricula of teacher training institutions in West Virginia are now in process of revision. Due to these revisions, this school reserves the right, should it become necessary, to depart from the above regulations.

GRADING SYSTEM

Fairmont attempts to grade its students systematically and scientifically. The following system is used: "A", very superior; "B", superior; "C", average; "D", inferior; "I", incomplete; "F", failure; "WP" withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four-hour course. Honor points are earned with grades as listed below:

Grade A—Three points for each hour of credit.
Grade B—Two points for each hour of credit.
Grade C—One point for each hour of credit.
Grade D—No honor points.

Students who average less than "C" grade in their teaching subjects will not be recommended for certification and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "Condition" automatically becomes a failure.

STUDENT RATINGS

Fairmont endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, Registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of the established organizations and the formation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

STUDENT BODY

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The Columns" and "Mound" elected, special committees appointed ,the lecture course directed, and many other services as they arise from time to time rendered. A Student Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. It also entitles the student to a ticket for all numbers in the regular lecture course. The constitution of the Student Body is printed in the College Hand-book.

GENERAL REGULATION ON DISCIPLINE

On motion, the following statement was ordered printed in the catalogue of each state-supported college:

"The regulations of the college shall require from every student decorous, sober, and upright conduct so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision."

CHANGING COURSES

Occasionally students want to change courses after enrolling. If necessary, these changes may be made. However, these changes can be made only through the Dean of Instruction, Registrar or the Committee on Classification and Credits. Changes made in any other manner may result in failing grades for the student.

FACULTY 1937 - 1938

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective at Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

JOSEPH ROSIER, *President*
B. Pd. Salem College, 1895; A. M. Salem College, 1915; LL. D. Marshall College, 1933.

LAURA E. BRIGGS, *Art*
B.S. Ohio University, 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer Term, University of Michigan; A. M. Columbia University, New York, 1936.

EDNA BYERS, *Physical Education*
.A B. MacMurray College, 1927; Graduate work University of Wisconsin, 1930; A. M. Teacher's College, Columbia University, 1934; Director of Health Education Y. W. C. A. Elyria, Ohio; Instructor in Physical Education, MacMurray College 1928-33. Present position 1934.

BERLIN B. CHAPMAN, *Economics*
A. B. West Virginia University; A. M. Harvard University; Ph. D. University of Wisconsin; Assistant Professor of History Oklahoma A. and M. College; Assistant County Superintendent, Webster County, W. Va. Present position 1934.

JASPER H. COLEBANK, *Physical Education*
A. B. Fairmont Normal, 1926; Graduate work West Virginia University and University of Illinois, 1933.

EVA DAY COMPTON, *Home Economics*
B. S. West Virginia University, 1919; A. M. Teacher's College, Columbia University, 1925.

ALICE VIRGINIA COOK, *Latin*
A. B. West Virginia University, 1923; A. M. West Virginia University, 1928.

BESSIE K. CRYSTAL, *History*
B. S. Kirksville State Teachers College, Kirksville, Mo., 1920; A. M. University of Missouri, 1924; Graduate study, University of Chicago, summer 1929.

RUTH FERGUSON, *Art*
Graduate of Beaver College in Fine Arts, 1915; Fairmont State Normal, 1918; A. B. Fairmont Normal, 1927; A. M. George Peabody College for Teachers, 1932.

VIRGINIA GASKILL, *Home Economics*
Household Arts Diploma, Mechanics Institute, 1916; B. S. Columbia University, 1924; A. M. Columbia, 1925.

MARY BLANCHE GIBSON, *Education, Hostess at Morrow Hall*
A. B. West Virginia University, 1922; A. M. Teachers College, Columbia University, 1926.

FRANK HALL, *Education*
B. S. West Virginia University, 1914; A. M. Teachers College, Columbia University, 1925.

C. D. HAUGHT, *Physics-Chemistry*
A. B. West Virginia Wesleyan College, 1922; M. S. Ohio State University, 1925.

ELIZABETH ROTH HAYES, *Physical Education*
A. B. West Virginia University, 1932; Graduate study West Virginia University, 1933; M. S. University of Wisconsin, 1934-35. Present position 1935.

MAUD M. HULL, *Education*
A. B. West Virginia University, 1919; summer school Columbia University, 1921-1922; A. M. Teachers College, Columbia University, 1925.

GEORGE R. HUNT, *Biology*
Ph. B. Denison University, 1922; A. M. West Virginia University, 1929.

ETHEL ICE, *Registrar*
A. B. West Virginia University, 1910; A. M. Teachers College, Columbia University, 1921; Institute for Registrars, University of Kentucky, 1923.

LOUISE LEONARD, *Education*
A. B. in Education, Fairmont State Normal School, 1924; graduate work Teachers College, Columbia University, summer 1924, 1929, year 1927-1928; A. M. Teachers College, Columbia University, 1929.

LAURA F. LEWIS, *English*
A. B. West Virginia University, 1907; A. M. Columbia University, 1918.

C. A. LINDLEY, *History*
A. B. Indiana University, 1921; Fellow in History, Clark University, 1921-1922; M. A. Clark University, 1922; Ph. D. University of Pennsylvania, 1932.

E. L. LIVELY, *Sociology*
B. S. West Virginia University, 1912; A. M. Ohio State University, 1920.

SCOTT LOWE, II, *English*
B. A. West Virginia University, 1929; Yale University, 1929-1931; New York University, 1931; M. A. West Virginia University, 1933. Present position, 1934.

MEDORA MAY MASON, *Journalism*
A. B. West Virginia University, 1927; summer terms, School of Journalism, University of Wisconsin, 1930 and 1931.

M. E. MCCARTY, *Mathematics; Director of Extension*
A. B. University of Michigan, 1915; A. M. University of Michigan, 1922.

PAUL F. OPP, *English*
A. B. Mt. Union College, 1918; Officers Material School, U. S. Navy, commissioned Ensign 1919; A. M. Columbia University, 1923; Professional Diploma, Teacher of English, Columbia University, 1923; Graduate Study in University of Toronto and West Virginia; Pd. D. University of Toronto, 1933.

EMMA G. PARSONS, *Librarian*
A. B. Kansas Wesleyan University, 1927; Library School Kansas State Teachers College, Emporia, 1929-30; A. M. University of Denver, 1937.

JOHN W. PENCE, *Political Science; Dean of Men*
A. B. Oberlin College, 1917; A. M. Oberlin College, 1923; Carnegie Fellowship in International Law, Columbia University, 1917-1918.

MARY B. PRICE, *Music*
Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University, 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston, 1922-23 and with Isidore Luckstone, New York City, 1924-25; post graduate work, New York University, New York City, 1925.

MAHALA DORCAS PRICHARD, *History; Dean of Women*
A. B. West Virginia University; A. M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*
A. B. Fairmont State Teachers College; graduate work West Virginia University. Present position, 1931.

EDNA RICHMOND, *Education*
A. B. Fairmont State Normal School, 1925; A. M. Teachers College, Columbia University, 1929.

CHARLES M. ROBERTS, *Biology and Elementary Science*
B. S. Pennsylvania State College, 1924; M. S. Ibid. 1925; University of Michigan Biological Station summer, 1924; graduate work Teachers College, Columbia University, 1928-1929; Teachers College Diploma, "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*
A. B. West Virginia University, 1901; A. M. Harvard, 1908.

JOSEPHINE LEHMAN ROSIER, *Assistant Librarian*
A. B. West Virginia University, 1929; B. S. L. S. Columbia University, 1933.

FRANCIS SHREVE, *Head of Department of Education*
A. B. West Virginia University, 1909; A. M. Ohio State University, 1912; Ph. D. Peabody College, 1921.

OLIVER SHURTLEFF, *Education; Dean of Instruction*
A. B. West Virginia University, 1918; A. M. West Virginia University, 1922; Ph. D. Student University of Chicago, two terms.

HERMAN ARTHUR SHUTTS, *Mathematics*
A. B. in Education, Fairmont State Normal School, 1929; A. M. West Virginia University, 1931.

RUTH STALEY, *Music*
University of North Dakota, 1924-26; Northwestern University Bachelor of Music Education, 1926-28; Chicago Art Institute.

MARJORIE D. TATE, *English*
B. S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A. M. George Peabody College, 1926.

LAWRENCE A. WALLMAN, *English*
A. B. West Virginia University, 1927; A. M. West Virginia University, 1929.

R. D. WARD, *Chemistry and Physical Geography*
A. B., M. Sc. and Ph. D., Ohio State University.

SARA MORGAN WATTS, *French*
A. B. West Virginia University, 1924; A. M. Columbia University, 1928; diploma Teacher of French, Teachers College, Columbia University, 1928; Diploma de la Sorbonne, University of Paris, 1928.

FRANK S. WHITE, *Education*
A. B. University of Pittsburgh, 1916; A. M. George Peabody College for Teachers, 1923; graduate student, University of Pittsburgh, summer of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati, summer of 1930 and first semester 1930-31.

EDNA I. MILLER, *Dietician*
B. S. Bradley Polytechnic Institute; Graduate work at Columbia University, summers of 1932 and 1933.

BLANCHE PRICE, *Bursar*

KATHERINE THOMAS, *Secretary*

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels"; first-year level, 101-199; second year, 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first year students enroll for first-year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures, "8:00", "9:00', etc., indicate the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

Courses listed in this catalog may be changed due to new requirements by State Board of Education.

EDUCATION

Dr. Shreve, Mr. White, Miss Hull, Miss Gibson, Miss Leonard, Mrs. Richmond, Mr. Shurtleff and Mr. Hall.

Education 102. *Phychology of Elementary Education.* (3 hours)

First semester. Section I, 9:00, M. W. F. Section II, 1:00, M. W. F. Repeated second semester.

Required in all the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks.—Dr. Shreve, Mr. Hall.

Education 103-A. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 1-2. First and Second semester, 8:00, M. T. W. Th. F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Gibson.

Education 103-B. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 3-4. First and second semester, 8:00, M. T. W. Th. F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Mrs. Richmond.

Education 103-C. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 5-6. First and second semester, 8:00, M. T. W. Th. F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Leonard.

EDUCATION 103-D. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 7-8. First and second semester, 8:00, M. T. W. Th. F.

Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Hull.

EDUCATION 220. *Rural Education.* (2 hours)

First and second semester. 11:00, T. and Th.

Required in the rural curriculum, elective in all other curricula. A study of the problems of the rural teacher, particulaly of the progressive trends in rural education.—Mr. Hall.

EDUCATION 222. *School Management.* (2 hours)

First and second semester. Section I, 9:00, T. and Th. Section II, 10:00, W. and F.

Required in all normal curricula. In this course a study is made of the major problems of school management from the point of view of the classroom teacher. Prerequisite: Education 102.—Mr. White.

EDUCATION 224. *Tests and Measurements in the Elementary School.* (2 hours)

First and second semester. Section I, 1:00, T. and Th. Section II, 2:00, T. and Th.

The aim of this course is to develop the ability to administer standard tests and to interpret the results, and to construct and administer the new type objective tests. Prerequisite: Education 102.—Mr. White.

EDUCATION 225. *Problems of Child Adjustment.* (3 hours)

Second semester, 9:00, M. W. F.

Elective for normal seniors. Required in curriculum B. A systematic view of the forces that determine personality. Special attention will be given to mental hygiene with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 250-A. *Observation and Directed Teaching.* (5 hours)

For Grades 1-2. First and second semester. Hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites: Education 102, 103 and 222. One hour's conferference each week is required as part of this course.—Miss Gibson.

EDUCATION 250-B. *Observation and Directed Teaching.* (5 hours)

For Grades 3-4. First and second semester. Hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the third and fourth grades. Prequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course.—Mrs. Richmond.

EDUCATION 250-C. *Observation and Directed Teaching.* (5 hours)

For Grades 5-6. First and second semester. Hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching are required in the fifth and sixth grades. Prerequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course.—Miss Leonard.

EDUCATION 250-D. *Observation and Directed Teaching.* (5 hours)

For Upper Grades. First and second semester. Hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the seventh and eighth grades. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Miss Hull.

EDUCATION 250-E. *Observation and Directed Teaching.* (5 hours)

For Rural Schools. First and second semester. Hours to be arranged.

Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Mr. Hall.

EDUCATION 290. *History of Education.* (3 hours)

First semester. 8:00, M. W. F. Elective in elementary curricula. A general survey of education from ancient times down to the present with emphasis on the modern period and current movements.—Dr. Shreve.

EDUCATION 321. *The Psychology of Childhood.* (3 hours)

First semester. 1:00, M. W. F. Open to juniors and seniors. An elective course in curriculum B. Prerequisite: Education 102.—Dr. Shreve.

EDUCATION 330. *The Psychology of Elementary School Subjects* (3 hours)

Second semester. 10:00, M. W. F.

Required in curriculum B. A survey and interpretation of the source material on the psychology of elementary subjects. Prerequisite: Education 102.—Dr. Shreve.

EDUCATION 331. *Educational Psychology.* (3 hours)

First semester. Section I, 10:00, M. W. F. Section II, 11:00, M. W. F.

Open to college juniors and seniors. Required in curriculum A. Major topics: The native equipment of the high school pupil, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

EDUCATION 332. *Principles of Teaching in Secondary Schools.* (3 hours)

First and second semester. 8:00, M. W. F. or 3:00, M. W. F.

Required in curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prerequisite: Education 102 or 331. —Mr. Shurtleff.

EDUCATION 333. *High School Organization and Administration.* (3 hours)

First semester. 9:00, M. W. F. Second semester. 9:00, M. W. F. or 2:00 same days.

Required in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. Prerequisite: Education 331.—Mr. Hall

EDUCATION 390. *History of Secondary Education.* (2 hours)

First and second semester. 9:00, T. Th.

Elective in curriculum A. A survey of the development of secondary education with emphasis on the development in the United States.—Dr. Shreve.

EDUCATION 410. *Elementary School Administration.* (3 hours)

First semester. 1:00, M. W. F.

Required in curriculum B. A course designed to meet the needs of principals and superintendents of elementary schools. Prerequisites: Education 220 or 222.—Mr. White.

EDUCATION 420. *Observation and Directed Teaching in the Elementary Schools.* (4 hours)

First and second semester.—Hours to be arranged.

Required in curriculum B. Observation and directed teaching in the elementary school. For rural supervisors the work must be done in rural schools. Students who have had Education 250 will be required to do only 2 hours more in this course. Prerequisites: Education 102, 103, 222 and 330.—Mr. Shurtleff and Supervisors.

EDUCATION 421. *Supervision of Instruction in Elementary Schools.* (2 hours)
Second semester. 2:00, M. and W.

Required in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisite: Education 331.—Mr. White.

EDUCATION 430. *Tests and Measurements in the Secondary Schools.* (2 hours)

First semester. 2:00, M. and W. Required in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisites: Education 331.—Mr. White.

EDUCATION 431. *Materials and Methods.* (2 hours)

First semester. 8:00, T. and Th. Required in curriculum A. A course in the methods of teaching English, Social Studies, and other high school subjects. Courses in materials and methods in other departments may be substituted for this course upon the approval of the head of the department of education and the dean of instruction. Prerequisites: Education 331 and 332.—Mr. Shurtleff and others. Note:—All courses in Education 431 are under the supervision of the Department of Education.

EDUCATION 435. *The Psychology of Secondary Education.* (2 hours)

First and second semester. 8:00, T. Th. Required in Curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisites: Education 331.—Dr. Shreve.

EDUCATION 445. *Investigations in Elementary School Subjects.* (2 hours)

Second semester. 1:00, T. Th. Open to Seniors. An elective course in curriculum B. Prerequisite, 20 hours in education. This course will include a study of reading, arithmetic, and language and grammar, or spelling and handwriting.—Miss Leonard.

Education 450. *Observation and Directed Teaching in the High School.* (3 hours)

First and second semester. Hours to be arranged.

Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education, assisted by heads of other departments. A minimum of 60 hours of observation and teaching will be required of all students in curriculum A. Prerequisite: Education 331, 332, and 431. One hour's conference each week is required as a part of this course.—Mr. Shurtleff, assisted by other members of the department of education and by the heads of the academic departments.

Education 460. *Current Practices in Education.*

Honor course, credit variable, not to exceed 2 hours.

Open only to students of B average or above.—Mr. Shurtleff.

ART

Miss Briggs and Miss Ferguson

Art 101. *Elementary Art.* (2 hours)

First semester. 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all art structure.

Art 103. *Primary Construction.* (1 hour or two)

First semester. 9:00, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggested for students in the Primary curriculum.

Art 104. *Upper Grade Construction.* (1 hour)

First semester. 11:00, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

Art 201. *Art Structure.* (2 hours)

Second semester. 1:00, M. T. W. Th. An advanced course in General Art applying art principles to problems in color, composition, and design.

Art 203. *Clay Modeling and Pottery.* (1 or 2 hours)

This course includes modeling of small figures and animals in clay. Incised tiles. Coil method. Biscuit firing and glazing.

Art 204. *Book-binding.* (1 hour)

This course covers problems in book-binding and cardboard construction.

Art 220. *Art Methods and Materials for Primary Grades.* (2 hours)

First semester. 9:00, M. W. F. Repeated second semester. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression, in color composition, design, illustration, picture study, etc. Prerequisite, Art 101.

Art 221. *Art Methods and Materials for Intermediate Grades.* (2 hours)

First semester. 11:00, M. W. F. Repeated second semester. Required in the Intermediate curriculum. Prerequisiste: Art 101.

Art 301. *Lettering.* (2 hours)

First semester. 1:00, M. W. Th. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

Art 302. *Design.* (2 hours)

First semester. 3:00, M. T. W. Th. This course includes the study of the principles of design and their application in block printing, stenciling, etc. Prerequisite, Art 101.

Art 303. *Perspective.* (2 hours)

First semester. 2:00, M. W. Th. This course includes the study of the common forms about us and the principles governing the expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Arts.

Art 304. *Art History and Appreciation.* (3 hours)

First semester. 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understanding and enjoyment. Text: Gardner's Art of the Ages.

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Art 305. *High School Arts and Crafts.* (2 hours)

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

Art 306. *Advanced Color.* (3 hours)

First semester. 11:00, M. T. W. Th. F. Text: The enjoyment and Use of Color, by Sargent.

Art 310. *Art Structure.* (2 hours)

Second semester. An advanced course in which art principles are applied to original problems in composition and design. Prerequisites, Art 101 and Art 201.

Art 404. *History of Painting.* (3 hours)

Second semester. 8:00, M. W. F. An advanced course in the study of the development of schools of painting. Prerequisite, Art 304.—Miss Ferguson.

BIOLOGY

Mr. Roberts, Mr. Hunt and Laboratory Assistants

The required courses for a teaching field in Biology are starred (*).

Biology 101. *Educational Biology.* (3 hours)

First semester. Section I, T. Th. 8:00. Lab. Th. 3:00, double period. Section II, M. T. W. Th., 11:00, Second semester. Section III, T. Th., 9:00. Lab. Th. 3:00, double period. This course is recommended in all normal curricula. The aim of this course is to give the student an understanding of man's environment and of the biological principles which enable him to use it and to adapt himself to the changes which take place in it.

*Biology 104. *General Biology.* (3 hours)

First semester. Section I, M. W. F., 8:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. This course and the one following constitute a year's work on the biological principles which govern living things. (Biology 104 and 105 make a desirable sequence for those satisfying the science requirement of Curriculum A.)

*Biology 105. *General Biology.* (3 hours)

Second semester. Section I, M. W. F., 8:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101.

Biology 201. *Science for the Elementary Grades.* (3 hours)

First semester. Section I, T. Th., 8:00. Section II, M. W., 9:00. Laboratory by arrangement. This course deals with the objectives, information and methods of science for the first six grades. Required in all normal curricula. Repeated second semester.

*Biology 220. *General Zoology.* (3 hours)

First semester. M. W. F., 9:00. Laboratory, Th. 1:00 to 4:00. A general study of invertebrate animals is the content of this course. Prerequisites, Biology 101 or 104 and 105.

*Biology 230. *General Botany.* (3 hours)

First semester. M. W. F., 8:00. Lab. T. 1:00 to 4:00. This course deals with the structures and principles fundamental to an understanding of plants.

*Biology 231. *General Botany.* (3 hours)

Second semester. M. W. F., 8:00. Lab. T. 1:00 to 4:00. A continuation of the study of plants. Prerequisites for Biology 230 and 231 are Biology 101 or 104 and 105.

*Biology 310. *Human Anatomy.* ( )

First semester. M. W., 11:00. Lab. F. 1:00-3:00. This is an introductory course in the study of the human body. It is designed for teachers of biology, home economics and physical education. The chief systems of the body are studied with reference to the work of teachers. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to laboratory work. Prerequisite, Biology 101 or 104 and 105.

*Biology 311. *Kinesiology.* (3 hours)

Second semester. M. W. F., 11:00. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.

*Biology 321. *Vertebrate Zoology.* (3 hours)

Second semester. M. W. F., 9:00. Lab. Th., 1:00-4:00. A study of the outstanding facts concerning the anatomy, classification, distribution, and importance of the vertebrate animals is made in this course. Prerequisites, Biology 104 and 105.

*Biology 330. *Field Botany,* (3 hours)

Second semester. T. Th., 9:00. M. 1:00 to 4:00. The identification of the common seed plants and ferns of this region. Flower structures, family characteristics and relationships and the use of manuals are stressed. Field work required. Prerequisite, Biology 101, or 104 and 105. (230 and 231 recommended).

*Biology 350. *Field Zoology.* (3 hours)

Second semester, M. W. F., 9:00. Laboratory by arrangement. This course deals particularly with the natural history and identification of our native fauna. Prerequisite, Biology 220 and 321.

Biology 405. *Biological Problems.* Credit various.

By arrangement. Students with suitable preparation may schedule special work for various credit upon recommendation of the head of the department.

Biology 410. *Seminar.* Credit 0.

Meeting by arrangement. Required of students who are using Biology as a teaching field. The purpose is the discussion of current literature and problems pertaining to teaching biology.

*Biology 420. *Biological Survey.* (2 or 3 hours)

First semester. T. Th., 9:00. Lab. by arrangement. A survey of local biological materials, their collection, preservation and preparation. Prerequisites fourteen hours of biology.

BIOLOGY — SCIENCE SECTION

Science Courses In A Four-year Program for Teacher Education for the Grade School.

Bulletin No. 7 of the West Virginia State Department of Education requires twenty-four semester hours for the training of special teachers of science in the upper grades. We feel that science training should start at the beginning of elementary school and that teachers should be well trained to do this work. This means that there is an increasing need for greater specialization of teachers of science for grade school work. To this end we are offering a program of courses which seeks to enable teachers to understand the application of the impacts of science to everyday life. These courses will attempt to give our teachers knowledge and skills which are requisite for sustained growth in teaching. The courses will present material which will give a sound grouping of fundamentals and a breadth of culture which should create an appreciation of change and advancement.

NOTE: Biology 101, now required, may be included in the twenty-four hour general requirement. Students will not be allowed to substitute excessively (not more than six or eight hours) courses taken from the special fields of science at the high school level.

THE COURSES

SCIENCE FOR ELEMENTARY TEACHERS 201. (3 hours)

Each semester and summer session. Required. This course constitutes an introductory survey of science in its various aspects but coordinates the fundamentals of the various phases into an integrated whole centering around man and his uses of the discoveries and laws of science. The plan is to start with the most distant part of man's environment, namely, the astronomical one, and by a series of connected steps, carry through the importance of our own star, the sun, to the formation of the earth. The course will give an introduction to the physical forces and substances which have produced soil from the earth's surface. It will show how man has adapted plants and animals by domestication for his own use. It will show how man has had himself fed, clothed, transported, warmed and housed by his knowledge of nature's laws.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 202. *Geology.* (3 hours)

Both semesters. This course is satisfied for the present by Geography 202. It covers both physical geography and geology. The course is designed to develop a knowledge of the forces of nature which have built up and torn down the surface of the earth. It illustrates this point in dealing with the physical geography and geology of West Virginia.—Mr. Shutts.

SCIENCE FOR ELEMENTARY TEACHERS 304-305. *Agriculture.* (3 hours)

This course will be given alternate years, beginning with 1938-39. (Continuous course.) Since agriculture is a required course in rural schools it is recommended that all teachers of rural schools take this course. The course may be used as an elective because of the importance of the subject in an understanding of modern political and economic problems. It encompasses modern methods of soil maintenance, plant and animal production, geography and history of farm materials, and, above all, a discussion of ways and means of intelligent living on a farm.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 306. *Astronomy.* (2 hours)

First semester. This is a cultural course and aims to present knowledge of the stars and planets in such a way as to stimulate interest and to develop a body of content that will equip the teacher to handle the subject in the grades. It explains the uses of the various astronomer's tools and aims to build up an appreciation of the contributions made to astronomy through the centuries.—Mr. Shutts.

SCIENCE FOR ELEMENTARY TEACHERS 308. *Animals of our Environment.* (3 hours)

This course aims to familiarize teachers with the activities of animals since children are especially attracted to this phase of nature. It will include a study of the habits of our native wild animals and build up a body of content about more widely known animals of the world. Some of the smaller animals will be collected, fed and cared for in order to observe their habits more closely.—Mr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 309. *Insect Study.* (3 hours)

This course considers the impact made by insect hordes upon man and upon the plants and animals with which he works. The constantly changing aspects of insect life and the invasion of the insect from other lands call for a knowledge of adaptations, life-histories and feeding habits so that man may be more able to survive.—Mr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 311. *Ornithology.* (2 hours)

Second semester. This course gives an additional opportunity to become acquainted with birds. The classroom work will deal with migration, food, economic values, color phases and similar topics. Most of the work will be done out of doors to give first hand knowledge about the birds.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 313. *Plants of Our Environment.* (2 hours)

Second semester. This course leads to an understanding of the contributions of plants to human life, of how plants reproduce and grow, of the contributions of botanical explorers, and of the work of various branches of the United States Department of Agriculture. It gives a knowledge of the uses of plants around the home and of the plants of West Virginia. —Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 314. *Mechanical Features of Our Environment.* (3 hours)

First semester. This is a course on appreciation of some of the basic principles of science and their application to the machines, large and small, which are factors in our present experiences. Some of the mechanical features to be studied are electricity, steam, compression, exhaustion, the various motors and the airplane.—Mr. Rogers.

SCIENCE FOR ELEMENTARY TEACHERS 315. *Chemistry for Everyday Life.* (3 hours)

First semester. This course deals with the way chemistry is modifying the materials of modern living and aims to instruct the student on food preservation, hormones, dyes, fuels, clothing, building materials, etc. which complicate human life as well as enrich and prolong it.—Mr. Rogers.

SCIENCE FOR ELEMENTARY TEACHERS 320. *Conservation of Appalachian Wild Life.* (2 hours)

First semester. This course desires to stress, in its local aspect, the importance of reforestation, stream flow and pollution, the use of marginal land, National Forests and their recreational facilities, hunting and fishing with their attendant regulation as having to do with the tendency toward more leisure time.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 441. *Methods and Literature of Science for the Elementary Grades.* (2 hours)

Senior year, either semester. The course deals with the development of Nature Study and Elementary Science, methods and teaching devices, recent studies in content selection and placement. It also covers a survey of source books in the different fields. It is a coordinating course based on the previous courses taken. The course will count as Education.—Mr. Roberts.

CHEMISTRY

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the course below.

CHEMISTRY 101. *Introductory College Chemistry.* (4 hours)

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103. M. T. W. Th. F. at 8:00. Laboratory fee, $2.00.—Mr. Rogers, Mr. Ward.

CHEMISTRY 102. *Introductory College Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee, $2.00.—Mr. Rogers, Dr. Ward.

CHEMISTRY 103. *General Chemistry.* (4 hours)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. T. W. Th. F. at 9:00. Laboratory fee, $2.00.—Mr. Rogers.

CHEMISTRY 104. *General Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations.* (2 hours)

Second semester. T. Th., 11:00. A review and systematic study of the various types of arithmetical and algebraic problems met with in general, analytical and physical chemistry. —Mr. Haught.

CHEMISTRY 201. *Qualitative Analysis.* (3 hours)

First semester. M. at 2:00. Laboratory to be arranged. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basis analysis with study of theory involved. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 202. *Chemistry of Nutrition and Sanitation.* (2 hours)

Two hours' class and six hours' laboratory in summer term of nine weeks. Two hours' credit. Prerequisites: Chemistry 101 and 102, or 103 and 104.—Mr. Rogers.

Chemistry 301. *Organic Chemistry.* (3 hours)

First semester. 10:00, M. W. F. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives. Chemistry 301 should be accompanied by Chemistry 302. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201.—Mr. Haught.

Chemistry 302. *A Laboratory Course in Organic Chemistry.* (1 hour)

First semester. 1:00 to 4:00, Mondays. This course is designed to accompany Chemistry 301. Prerequisites same as for Chemistry 301. Fee, $2.00.—Mr. Haught.

Chemistry 303. *Organic Chemistry.* (3 hours)

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of the methods of preparation of the aromatic compounds. 10:00, M. W. F. Chemistry 304 should accompany Chemistry 303.—Mr. Haught.

Chemistry 304. *A Laboratory Course in Organic Chemistry.* (1 hour)

Second semester. Mondays, 1:00 to 4:00. This course is designed to accompany Chemistry 303 and deals with the preparation and purification of various aromatic compounds. Fee, $2.00.—Mr. Haught.

Chemistry 305. *Advanced Inorganic Chemistry.* (2 hours)

First semester. T. Th., 2:00. Theoretical Chemistry applied to analysis and industry.—Mr. Rogers.

Chemistry 306. *Physiological Chemistry.* (3 hours)

Second semester. A brief course adapted particularly to the needs of students in Home Economics and Biology, giving the background for courses in dietetics and nutrition. 11:00, M. W. F. Prerequisite, Chemistry 103, 104; Biology 104 and 105, or the equivalent: Chemistry 301 and Biology 301.—Mr. Rogers.

Chemistry 401. *Quantitative Analysis.* (3 hours)

Second semester. Monday at 2:00. Laboratory hours to be arranged. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201 and Mathematics 211. Fee, $2.00.—Mr. Rogers.

ENGLISH

Miss Lewis, Miss Mason, Dr. Opp, Mr. Rhodes, Miss Tate,
Mr. Wallman, Mr. Lowe.

English 101. *Introduction to Public Speaking.* (2 hours)

First semester. First section, 8:00, T. Th. Second section, 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. English 101 or 105 is required in all curricula. This course includes the elementary phases of oral language training needed by teachers: reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester. 8:00, T. Th.—Dr. Opp and Mr. Wallman.

English 103. *Written English.* (3 hours)

First semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. Fifth section, 2:00. This course is required. Training in punctuation, capitalization, spelling, and theme writing. Second semester, section, 8:00, M. W. F. Summer Term, 8:00, M. W. F. (D. P.)—Miss Lewis, Mr. Rhodes, Miss Tate, Mr. Lowe.

English 105. *Speech Arts.* (2 hours)

Second semester, 9:00, T. Th. English 101 or 105 required in all courses. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc.—Dr. Opp.

English 107. *Freshman English Composition.* (3 hours)

This course is required in college curricula. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Prerequisite, English 103. Second semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00. Fifth section, 2:00.—Miss Tate, Mr. Rhodes, Mr. Lowe.

English 121. *Narrative Poetry.* (3 hours)

Second semester. 1:00, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

English 201. *Story Telling.* (3 hours)

First semester, 10:00, M. W. F. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories. Repeated second semester.—Miss Tate.

ENGLISH 203. *Children's Literature.* (2 hours)

First semester, 9:00, T. Th. Second semester, 1:00, T. Th. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Summer term, 1:00, T. Th., (D. P.)—Miss Tate.

ENGLISH 213. *American Literature to 1860.* (3 hours)

First semester, 10:00, M. W. F. A general introduction to the different periods and the various types of American Literature up to 1860.—Miss Lewis.

ENGLISH 214. *American Literature from 1860 to Present Time.* (3 hours)

Second semester, 10:00, M. W. F. A continuation of English 213 giving survey from 1860 to present time. Largely a reading course.—Miss Lewis, Mr. Lowe.

ENGLISH 220. *Journalism* (Advertising). (3 hours)

Persons taking this course form the advertising staff of The Columns. Elementary principles of soliciting advertising and the writing of ads are studied. Laboratory periods. First semester, 10:00, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (3 hours)

First semester, 9:00, M. W. F. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester, 9:00.—Miss Lewis.

ENGLISH 223. *The Old Testament.* (3 hours)

10:00, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament.—Mr. Rhodes

ENGLISH 224. *The New Testament.* (3 hours)

10:00, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament. The Testament courses are offered in alternate semesters.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel.* (3 hours)

First semester. 8:00, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the larger literary movements in fiction.—Dr. Opp.

ENGLISH 226. *Modern British and American Poetry.* (3 hours)

Second semester, 8:00, M. W. F. Reading and study of contemporary poetry, American and British, and discussions and lectures on the new poetry movement.—Dr. Opp.

ENGLISH 227. *The Modern American Magazine.* (2 hours)

First semester. 1:00, T. Th. Reading of the best of the popular and literary magazines of today with the effort to appraise and classify them.—Miss Lewis.

ENGLISH 231. *Acting and Production of Amateur Plays.* (2 hours)

First semester, 2:00, T. Th. and Laboratory Period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

ENGLISH 241. *Journalism.* (3 hours)

First semester, 8:00, M. W. F. Work done is designed to enable students to read the daily newspapers intelligently, and to acquire skill in newsgathering and newswriting. Repeated second semester.—Miss Mason.

ENGLISH 243. *Debate.* (2 hours)

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate.—Dr. Chapman.

ENGLISH 244. *Intercollegiate Debating.* Variable credit.

Dr. Chapman.

ENGLISH 245. *Oratory.* (Variable credit)

First semester. 2:00, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them.—Dr. Opp.

ENGLISH 302. *Narrative and Descriptive Writing.* (2 hours)

Second semester, 2:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisite: English 107.—Miss Lewis.

English 304. *Creative Writing.* (2 hours)

First semester, 11:00, T. Th. This course is designed for those who wish to write in the professional or semi-professional types. All forms will be included: poetry, short stories, essays, etc. Prerequisite: English 107. Repeated second semester.—Miss Lewis.

English 313. *Shakespeare.* (3 hours)

First semester, 11:00, M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

English 314. *The Classical Age in English Literature.* (2 hours)

Second semester, 1:00, M. W. Steady reading, for appreciation and comparative study, of the work of the chief writers of the eighteenth century, from Dryden to Goldsmith.—Miss Lewis.

English 316. *Nineteenth Century Literature.* (3 hours)

Second semester, 10:00, M. W. F. A survey study of the essays, fiction, and the poetry of the nineteenth century.—Dr. Opp.

English 318. *Modern Drama.* (3 hours)

Second semester and summer. 1:00, M. W. F. Study of many modern dramas.—British, Continental and American.—Miss Tate.

English 322. *The American Short Story.* (2 hours)

Second semester, 1:00, T. Th. Reading short stories of early American writers, followed by the comparison of the best contemporary writers and their works.—Miss Lewis.

Prerequisite: English 213 or 214.

English 331. *Dramatics in the Elementary Grades.* (2 hours)

Second semester and summer. 1:00, T. Th. Course designed for teachers in the elementary grades in the staging of entertainments of various natures. A consideration of dramatic forms suited to the elementary grades: puppetry, marionettes, choric speaking, model stage construction, etc. For students taking Curriculum B.

English 336. *Play Directing.* (2 hours)

Both semesters. 2:00, M. W. Selection of plays, suitable to high school presentation, interpretation and coaching.—Mr. Wallman.

English 337. *Public Speaking.* (2 hours)

Second semester, 8:00, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

English 341. *Journalism.* (2 hours)

First semester, 11:00, T. Th. News editing, headline writing and makeup are studied in this course. Prerequisite: English 241. Repeated second semester.—Miss Mason.

English 391. *Guided Reading.* (1 hour)

Hours to be arranged. This course consists of reading according to the students' interests, tastes, and needs, of weekly conferences with the instructors, and of group discussions.—Mr. Shurtleff, Miss Tate.

English 401. *A Survey of British Literature.* (3 hours)

First semester, 10:00, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Repeated second semester. Prerequisites: English 22e, 226, 316. —Dr. Opp.

English 406. *Journalism in the High School and Supervision of School Publications.* (2 hours)

First semester, 1:00, T. Th. Teaching journalism in the high school and supervision of school papers considered. Prerequisites: English 241 and 341.—Miss Mason.

English 410. *World Literature.* (2 hours)

Second semester, 2:00, T. Th. This course embraces a careful reading and study of choice selections from many countries other than Great Britain and the U. S.—Mr. Shurtleff.

English 413. *Expository Writing.* (2 hours)

First semester, 2:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisites: English 103 or 107.—Miss Lewis.

English 421. *The Reading of Poetry.* (3 hours)

Second semester, 2:00, T .Th. This course is a "balance" course to Story Telling. Much oral reading of poetry, seeking for a better interpretation, is required.—Mr. Rhodes.

FRENCH

Miss Watts, Miss Ice

Students choosing French as their teaching subjects should take, in addition to French 101 and 102, at least twelve hours reading, three hours advanced grammar, and five hours oral French and phonetics.

French 101. *Beginners Course.* (5 hours)

First semester, 11:00, M. T. W. Th. F. Elements of grammar, pronunciation, regular verbs and common irregular verbs, simple vocabularly, reading of easy prose, oral and written composition.—Miss Watts and Miss Ice.

French 102. *Elementary French.* (5 hours)

Second semester, 11:00, M. T. W. Th. F. Continuation and completion of elementary grammar, reading of selections of prose, oral and written composition, dictation, emphasis on careful pronunciation.—Miss Watts.

French 203. *Oral French.* (2 hours)

First semester, 8:00, T. Th. Pronunciation, oral reading, conversation. Prerequisites: French 101 and 102 or equivalent.—Miss Watts.

French 221. *Fiction of the Nineteenth Century.* (3 hours)

First semester, 10:00, M. W. F. Prerequisites: French 101, 102 or two units of entrance credit in French.—Miss Watts.

French 222. *Drama of the Nineteenth Century.* (3 hours)

Second semester, 10:00, M. W. F. Prerequisites: French 101, 102, 221 or 203.—Miss Watts.

French 231. *Advanced Readings.* (3 hours)

Omitted 1937-38. Prerequisites: French 101 and 102 or equivalent.

French 301. *Literature of the Seventeenth Century.* (3 hours)

First semester, 9:00, M. W. F. Prerequisites: French 101, 102, 221, 222.—Miss Watts.

French 302. *Literature of the Eighteenth Century.* (3 hours)

Second semester, 9:00, M. W. F. Prerequisites: French 101, 102, 221, 222, 301.—Miss Watts.

French 309. *Advanced Grammar and Composition.* (3 hours)

First or second semester, 11:00, T. Th. For sophomores and juniors.—Miss Ice.

French 310. *Advanced Conversation.* (3 hours)

Second semester, 8:00, M. W. F. Prerequisites: 309 or equivalent.—Miss Watts.

French 341. *French Civilization and Culture.* (2 hours)

First semester, 8:00, T. Th. Prerequisite: 16 hours of French or equivalent. Omitted in 1937-38.—Miss Watts.

French 409. *Phonetics and Pronunciation.* (2 hours)

First or second semester, 8:00, T. Th. Prerequisite: 18 hours of French or equivalent.—Miss Watts.

French 421. *The Romantic Movement.* (3 hours)

First semester, 8:00, M. W. F. Prerequisite: French 301. —Miss Watts.

French 422. *French Literature Since 1850.* (3 hours)

Second semester, 2:00, M. W. F. Prerequisite: French 421.—Miss Watts.

HOME ECONOMICS

Foods and Home Cooking—Miss Gaskill
Textiles and Clothing—Miss Compton

All courses offered are required of majors in Home Economics.

Home Economics 101. *Elementary Clothing.* (3 hours)

First semester, M. W., 1:00-4:00. Two three-hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing. —Miss Compton.

Home Economics 102. *Clothing and Selection and Construction.* (2 hours)

Second semester. Four hours. M. W., 2:00-4:00. This course provides instruction in planning, buying, cutting, fitting, making of dresses and assembling the ensemble. Prerequisites: Home Economics 101.—Miss Compton.

Home Economics 104. *Principles of Clothing Design.* (2 hours)

Second semester, M. W., 1:00. This course includes the study of line, color and texture in relation to individual types. —Miss Compton.

Home Economics 201. *Elementary Foods.* (3 hours)

First semester, T. Th., 1:00-4:00. A study of foods in the selection, cost, preparation and place in the daily diet.—Miss Gaskill.

Home Economics 202. *Advanced Foods.* (3 hours)

Second semester, T. and Th., 1:00-4:00. Meals will be planned and executed with emphasis on organization and serving. Prerequisite: Home Economics 201.—Miss Gaskill.

Home Economics 210. *Textiles.* (3 hours)

First semester, four hours, M. T. W. Th., 11:00. A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

Home Economics 220. *Children's Clothing.* (2 hours)

Second semester, T. Th., 8:00-10:00. This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty, and practicability. Prerequisite: Home Economics 101.—Miss Compton.

Home Economics 301. *Economics of the Household.* (3 hours)

Second semester, M. W. F., 9:00. A study of the business or housekeeping and homemaking from the standpoint of income and expenditures. Special attention will be given budgeting.—Miss Compton.

Home Economics 310. *Mechanics of the Household.* (3 hours)

Second semester, T. Th. D. P., 8:00 to 10:00. The aim of this course is to provide information relative to mechanical appliances and labor saving devices in the home.—Miss Gaskill.

Home Economics 320. *Home Planning and Furnishing.* (4 hours)

First semester, M. W. F., 9:00 to 11:00. A study of the evolution of the house, modern houses, location, construction, drainage, ventilation, lighting, heating and water supply from a scientific, sanitary, economic and artistic standpoint. Prerequisite or parallel: Art 302.—Miss Compton.

Home Economics 330. *Child Care and Development.* (2 hours)

First semester, T. Th., 9:00. The care and development of the infant and child.

Home Economics 401. *Costume Design.* (2 hours)

Second semester, M. T. W. Th., 11:00. Costumes are designed on paper with pencil and brush. These designs are then reproduced in cloth. Prerequisites: Home Economics 101; prerequisite or parallel: Art 312.—Miss Compton.

Home Economics 410. *Nutrition.* (4 hours)

First semester, M., 8:00 to 10:00. This course deals with food as building and regulating materials in relation to the chemistry of physiology and digestion: the quantitative basis in the selection of foods for the normal adult and children. Prerequisites: Home Economics 201 and 202 and Chemistry 101 and 102.—Miss Gaskill.

LATIN

Miss Cook

Courses required of those taking Latin as their teaching subject are marked with an asterisk (*). Those who have had one unit of High School Latin will receive credit for Latin 101 and 102.

*Latin 101. *Introduction to Latin.* (5 hours)

First semester, 11:00, M. T. W. Th. F. This course is an introduction to the study of Latin. It includes drill on vocabulary, syntax, and easy translation.

*Latin 102. *Introduction to Latin.* (5 hours)

Second semester, 11:00, M. T. W. Th. F. A continuation of Latin 101.

Latin 201. *Latin Translation.* (3 hours)

First semester, 8:00, M. W. F. This is a translation course with review of syntax introduced in first year. Additional drill on subjunctive mood, cum and ut clauses, participles and indirect discourse.

Latin 202. *Latin Translation.* (3 hours)

Second semester, 8:00, M. W. F. A continuation of Latin 201.

LATIN 204. *Study of Roman Civilization.* (2 hours)
Second semester, 8:00, T. Th. No prerequisite.

*LATIN 225. *Cicero.* (4 hours)
First semester, 1:00, M. T. W. Th. Read four orations against Catiline and one Pro Archias. Study of rhetorical terms and figurative language. Review of Latin Grammar.

*LATIN 227. *Cicero.* (continued.) (4 hours)
Second semester, 1:00, M. T. W. Th. Cicero's Letters and De Amicitia.

LATIN 304. *Horace.* (3 hours)
First semester, 10:00, M. W. F. Horace's Poems translated. Omitted 1937-38.

*LATIN 312. *Latin Composition.* (2 hours)
First semester, 9:00, T. Th. Intensive drill and practical application of fundamentals employed in reading and writing Latin. Latin 101 and 102, prerequisites.

*LATIN 314. *Latin Composition.* (continued.) (2 hours)
Second semester, 9:00, T. Th. Prerequisite: Latin 312.

LATIN 318. *Letter Writing.* (2 hours)
Second semester, 8:00, T. Th. Letter writing. Omitted 1937-38.

LATIN 322. *Vergil.* (4 hours)
First semester, 1:00, M. T. W. Th. Study of epic scansion and dactyl hexameter. Translation of Books I-III, Aeneid. Prerequisites. Omitted 1937-38.

LATIN 324. *Vergil.* (continued.) (4 hours)
Second semester, 1:00, M. T. W. Th. Books IV-VI, Aeneid. Prerequisites: Same as for Latin 322. Omitted 1937-38.

LATIN 404. *Plpautus and Terrence.* (3 hours)
First semester, 9:00, M. W. F. Latin plays, study of Latin tragedy and comedy, classical unities and peculiarities of old Latin translations. Omitted 1937-38.

LATIN 406. *Plautus and Terrence.* (continued.) (3 hours)
Second semester, 9:00, M. W. F. Continuation of 404. Omited 1937-38.

Latin 425. *Survey Course.* (3 hours)

Second semester ,9:00, M. W. F. Survey course in Latin Prose Literature. Open to all who have had two years of Latin.

*Latin 427. *Livy.* (3 hours)

First semester, 9:00, M. W. F. Bks. I, II, XXI.

LIBRARY METHODS

Miss Parsons, ——————

Library Methods 101. *The Use of the Library.* (1 hour)

First semester, 2:00, T. The purpose of the course is to acquaint students with the resources of the library and to enable them to use this material efficiently. Repeated second semester.

Library Methods 202. *The School Library.* (2 hours)

First semester, 3:00, T. Th. A course to enable the teacher-librarian to organize and administer the school library and to introduce library materials useful in the enrichment of teaching.

Library Methods 303. *Classification and Cataloging.* (3 hours)

Second semester, 3:00, M. W. F. Prerequisite: Library Methods 202.

Library Methods 304. *Practice Work.* (2 hours)

Hours to be arranged. Prerequisite: Library Methods 202.

MATHEMATICS

Mr. McCarty, Mr. Shutts

All students taking mathematics as a teaching subject must present two units of high school mathematics as entrance. Students who present more than two untis will have requirements lowered at the rate of three hours for each high school unit.

Mathematics 111. *Advanced Algebra.* (2 hours)

First semester, 8:00, M. W. F.—Mr. McCarty.

Mathematics 121. *Solid Geometry.* (3 hours)

First semester, 10:00, M. W. F.—Mr. McCarty.

MATHEMATICS 201. *Teachers' Arithmetic for the Primary Grades.* (2 hours)

First semester, 1:00, T. Th.—Mr. Shutts.

MATHEMATICS 203. *Teachers' Arithmetic for the Upper Grades.* (3 hours)

First semester, 9:00, M. W. F. Second semester, 10: , M. W. F.—Mr. Shutts.

MATHEMATICS 211. *General Mathematics.* (3 hours)

Second semester, 10:00, M. W. F. For curriculum B.—Mr. McCarty.

MATHEMATICS 221. *College Algebra.* (3 hours)

Second semester, 9:00, M. W. F. Prerequisite: Math. 111 or 2 units of high school algebra.—Mr. McCarty.

MATHEMATICS 231. *Plane and Spherical Trigonometry.* (3 hours)

Second semester, 10:00, M. W. F. Prerequisites: Mathematics 221.—Mr. Shutts.

MATHEMATICS 301. *Analytic Geometry.* (4 hours)

First semester, 11:00, M. T. W. Th. Prerequisites: Mathematics 121, 221, and 231.—Mr. Shutts.

MATHEMATICS 305. *College Geometry.* (3 hours)

Second semester, 10:00, M. W. F. An extension of the principles and proofs of plane geometry, including homethetic figures, the nine-point circle, harmonic ranges, inversions and the geometry of the triangle. Recommended for Mathematics majors and minors. Prerequisites: Mathematics 231 and 301. —Mr. Shutts.

MATHEMATICS 311. *Mathematical Theory of Investments and Statistics.* (3 hours)

Second semester, 9:00, M. W. F. An extension of the principles and applications of elementary Mathematics to the sciences and education fields including annuities, certain and mathematical aspects of insurances, bonds, stocks, also a study of the formula as applied in education. Recommended for majors and minors in Social Science. Prerequisites: Mathematics 221.—Mr. McCarty.

MATHEMATICS 321. *Differential Calculus.* (4 hours)

Second semester, 11:00, M. T. W. Th. Prerequisites: Mathematics 221, 231, and 301.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus.* (4 hours)

First semester, 11:00, M. T. W. Th. Prerequisites: Mathematics 321.—Mr. McCarty.

MUSIC

Mary B. Price, Ruth Staley, Glenn Arnett

The courses in Music required in curricula for the preparation of teachers in the Primary and Intermediate grades and Rural Schools are listed as Music 101 and 201.

Students who desire to elect Music as one of their teaching subjects will follow the requirements for the preparation of Music minors. Each student should consult the head of the department before launching his schedule at the beginning of his first year.

MUSIC 101. *Elementary Music.* (2 hours)

First semester, M. W. F., 10:00 and 1:00. Repeated second semester. This course deals with the rudiments of music. It includes a study of the terminology of music, scale building, rhythm problems and the use of syllables in sight singing. Required of all Standard Normals and Music Minors.—Miss Staley.

MUSIC 150. *Orchestra.* (1 hour)

First semester, T. Th., 9:00. Repeated second semester. The school maintains an orchestra which rehearses twice a week. Students who play orchestral instruments are urged to contact the director.—Mr. Arnett.

MUSIC 160. *Band.* (1 hour)

First semester, T. Th., 10:00. Repeated second semester. This is an active organization and is open to all students who play band instruments. The band is uniformed and plays for games and other student activities. It rehearses twice a week. —Mr. Arnett.

MUSIC 201. *Public School Music Methods.* Grades 1 to 6. (2 hours)

First semester, M. W. F., 10:00 and 1:00. Repeated second semester. All students in the curriculum for the preparation of elementary teachers and all music minors are required to take this course. Materials for elementary school music are media for the rote singing, ear training and sight singing. Questions of procedure in presenting music in the different grades will be studied as they arise.—Miss Price.

MUSIC 212. *Principles and Methods of Teaching Music.* (2 hours)

First semester, T. Th., 9:00. This course is designed for special teachers of music and is more detailed in the technicalities of the teaching of music than the elementary grade methods. Required of Music Minors.—Miss Price.

MUSIC 225. *Ear Training.* (3 hours)

First semester, M. W. F., 11:00. Repeated second semester. Recognizing, visualizing, singing and writing from dictation of simple rhythms, pitches, melodies, diatonic intervals, major and minor triads in all keys.—Miss Staley.

MUSIC 250. *Sight Singing and Class Voice Training.* (3 hours)

First semester, T. Th., 2:00. Repeated second semester. This course offers instruction in voice culture, song singing and niterpretation. Materials will include part songs, standard choruses, anthems, etc. Prerequisite: Music 101 and 225. Required of all Music Minors.—Miss Price.

MUSIC 301. *Music Appreciation.* (3 hours)

First semester, M. W. F., 11:00. Repeated second semester. This course is designed to broaden the teachers knowledge of music in general and especially the development of musical instruments, the growth of musical form, the greatest composers and their works, and to make him an intelligent and appreciative listener. Required of all Music Minors.—Miss Price.

MUSIC 302. *Music* APPRECIATION. (3 hours)

First semester, M. W. F., 9:00. Repeated second semester. A general survey of musical history etxending from prehistoric man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied with recorded illustrations. Required of Music Minors.—Miss Staley.

MUSIC 304. *Orchestration and Conducting.* (2 hours)

Second semester, T. Th., 9:00. Problems of the school orchestra, grouping of the instruments, selection of music, transposition and arrangement of parts, conducting and management. Required of Music Minors.—Miss Price.

MUSIC 350. *Chorus.* (1 hour)

First semester, M. W., 3:00. Repeated second semester. A group of students who enjoy singing, make up the mixed group known as the College Choristers, singing standard anthems and other parts songs. Special programs for chapel and broadcasting are presented throughout the year. Music for Baccalaureate Sunday is also provided by this organization. Open to all students.—Miss Price.

MUSIC 351. *Girls' Choral Club.* (1 hour)

First semester, T. Th., 3:00. Repeated second semester. This is a special glee club made up largely of girls who have studied voice. Others may be admitted. All candidates are examined. The club sings the best two-, three-, and four-part songs and presents programs for various occasions throughout the year.

MUSIC 411. *Beginning Harmony.* (3 hours)

First semester, M. W. F., 2:00. Admission to this course requires a working knowledge of the rudiments of Music. A study is made of the nature and application of the triads, dissonant harmony and simple modulations. Prerequisites: Music 101, 225 and 250.—Miss Staley.

MUSIC 412. *Harmony.* (3 hours)

Second semester, M. W. F., 2:00. A continuation of Music 411. A study is made of all the forms of dissonant harmony, the principles governing the uses of chromatic harmony and remote modulation with special emphasis placed on original composition. Prerequisite: Music 411.—Miss Staley.

MUSIC EDUCATION 431. *The Teaching of Music in the Junior and Senior High School.* (2 hours)

First semester, T. Th., 8:00. A study is made of all the problems involved in the teaching of music subjects and the organizing of choruses, glee club, orchestra, and band in the high schools. The selection, preparation and presentation of operettas are studied. Attention is also given to the planning and producing of other types of music programs and entertainment.—Miss Price.

APPLIED MUSIC

Music 234. *Class Instruction in Piano.* (1 hour)

1:00, T. Th. This is a course for beginners on piano and also recommended to students preparing to teach piano. The course will start with the fundamentals of piano playing and go as far as possible in one semester. The class will meet two hours each week and the student is expected to practice at least five hours a week in addition to the lesson period.—Miss Staley.

Music 420. *Voice.* (½ hour per semester-hours to be arranged)

A student may apply toward his degree credit not to exceed four hours in this course. The student takes one private lesson in voice each week. He is expected to practice and study at least six hours a week. The maximum credit is required of Music Minors. A special fee is charged for applied music.—Miss Price.

Music 425. *Piano.* (½ hour per semester-hours to be arranged)

A technical and theoretical study for beginners and especially recommended to teachers who will teach some music. A student may apply toward his degree, credit not to exceed four hours, and music minors must include this maximum or its equivalent. A special fee is charged for applied music. —Miss Staley.

HEALTH AND PHYSICAL EDUCATION

Mr. Colebank, Miss Byers, and Miss Hayes

COURSES FOR WOMEN

Notes Courses 220-229 inclusive, are presented in such a way as to serve as subject matter courses for physical education minors and yet be interesting as activity courses for general students. Courses marked (*) are open only to students who are minors in the department.

Suggestion for enrolling students in Physical Education:

Health Education 101—is primarily for normal school students and a prerequisite for Health Education 202-203.

Health Education 102—is a required course for *college* students.

Physical Education 111—is a prerequisite for both college and normal school students. It must precede any other course in physical education.

Physical Education 212, 213. These are methods courses required for normal school students exclusively.

All elective courses for college people must be selected from the group listed under 220 to 230. Prerequisites for all elective courses in Physical Education is 111.

All college students should have completed the six hours of required physical education by the end of the junior year. It is suggested for the good of the student that she carry at least one credit hour in this subject each semester.

HEALTH COURSES

Health Education 101. *Personal Health.* (1 hour)

First semester. Section I, 9:00, T. Section II, 9:00, Th. Second semester. Section I, 9:00, T. The purpose of this course is to help the student acquire attitudes, habits and knowledge favorable to attaining and maintaining the highest possible status of personal health.—Miss Hayes.

Health Education 102. *Personal and Community Health.* (2 hours)

First semester, 8:00, T. and Th. Second semester, 8:00, T. and Th. The purposes of this course are to help the student cooperate as a teacher in the high school health program and as a citizen in the community health program.—Miss Hayes.

Health Education 202. *Health Education for Teachers in Primary Grades.* (1 hour).

First semester, 3:00, W. Second semester, 3:00, W. This course consists of principles, subject matter, methods and organization for health training and teaching in grades 1-3. Prerequisite: H. E. 101.—Miss Byers.

Health Education 203. *Health Education for Teachers in Intermediate Grades.* (1 hour)

First semester, 8:00, T. Second semester, 8:00, T. This course consists of principles, subject matter, methods and organization for health training in grades 4-6. Prerequisite: H. E. 101.—Miss Byers.

HEALTH OR PHYSICAL EDUCATION 222. *First Aid.* (1 hour)

First semester. To be arranged. This course aims to give the student the knowledge and skill necessary to care for such minor injuries as might occur on school playgrounds or athletic fields. Freshmen *not* admitted to class.—Miss Hayes.

PHYSICAL EDUCATION COURSES

PHYSICAL EDUCATION 111. *Introduction to Physical Education.* (1 hour))

First semester. Section I, 8 :00, M. W. F. Section II, 9 :00, M. W. F. Section III, 10 :00, M. W. F. Second semester, same as first. The course includes a variety of physical education activities such as sports, athletic games, marching and dancing. —Miss Hayes.

* Note: Physical Education 111 is the prerequisite for all Physical Education courses listed hereafter.

PHYSICAL EDUCATION 212. *Activities for Primary Grades.* (2 hours)

First semester, 3 :00, M. T. Th. Second semester, 3 :00, M. T. Th. This is a course in principles, subject matter, methods and organization of physical education in grades 1-3. Prerequisite: P. E. 111.—Miss Byers.

PHYSICAL EDUCATION 213. *Activities for Intermediate Grades.* (2 hours)

First semester, 11 :00, M. W. F. Second semester, 11 :00, M. W. F. This course familiarizes the student with the principles, subject matter, methods and organization necessary for teaching physical education in grades 4-6. Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 221. *Camping and Scouting.* (2 hours)

First semester, 3 :00, T. Th. Laboratory period. Lecture period to be arranged. A theoretical and practical course dealing with hiking, camping, and camp craft as part of the secondary school program in physical education.

PHYSICAL EDUCATION 223. *Playground and Community Recreation.* (2 hours)

First semester, 2 :00, M. W. Laboratory. Lecture period to be arranged. A course dealing with the theory and practice of recreational activities for children, adults and mixed groups. —Miss Hayes.

Physical Education 224. *Natural Dancing.* (1 hour)
First semester, 2:00, T. and Th. Second semester, 1:00, T. and Th. Prerequisite: Physical Education 111.

Physical Education 225. *Folk and National Dancing.* (1 hour)
Second semester, 2:00, T. Th. Prerequisite: Physical Education 111.—Miss Byers.

Physical Education 226. *Clog and Tap Dancing.* (1 hour)
First semester, 1:00, M. W. Second semester, 1:00, M. W. Prerequisites: Physical Education 111.—Miss Hayes.

Physical Education 227. *Stunts and Tumbling.* (1 hour)
First semester, 9:00, T. Th. Prerequisite: Physical Education 111.—Miss Byers.

Physical Education 229-A. *Speed Ball and Athletic Games.* (1 hour)
First semester, 1:00, T. Th.

Physical Education 229-B. *Basketball and Archery.* (1 hour)
Second semester, 9:00, T. Th.—Miss Byers.

Physical Education 229-C. *Baseball and Tennis.* (1 hour)
Second semester, 2:00, M. W.—Miss Byers.

Physical Education 230. *Games.* (1 hour)
First semester, 1:00, T. Th.—Miss Hayes.

HEALTH EDUCATION

Courses open only to Minors in Health and Physical Education.*

*Health Education 335. *Health Education in Junior and Senior High Schools.* (3 hours)
First semester, 10:00, M. W. F. A study of health habits, attitudes and knowledge and their application in the secondary school level.—Miss Byers.

*Health Education 340. *Physiology of Exercise.* (1 hour)
First semester. A brief study of the effects of exercise in general and of specific types of exercise upon bodily functions. Prerequisite: Biology 311.—Miss Byers.

*Health Education 440. *Health Examinations and Individual Gymnastics.* (3 hours)
First semester, 9:00, M. W. F. This course offers practical experience as well as the theory of health examinations. Also the conduct of exercise for correction of postural defects. Prerequisite: Physical Education 340.—Miss Byers.

HEALTH EDUCATION

Courses open only to Minors in Health and Physical Education.*

*Health Education 335. *Health Education in Junior and Senior High Schools.* (3 hours)

First semester, 10:00, M. W. F. A study of health habits, attitudes and knowledge and their application in the secondary school level.—Miss Byers.

*Health Education 340. *Physiology of Exercise.* (1 hour)

First semester. A brief study of the effects of exercise in general and of specific types of exercise upon bodily functions. Prerequisite: Biology 311.—Miss Byers.

*Health Education 440. *Health Examinations and Individual Gymnastics.* (3 hours)

First semester, 9:00, M. W. F. This course offers practical experience as well as the theory of health examinations. Also the conduct of exercise for correction of postrual defects. Prerequisite: Physical Education 340.—Miss Byers.

PHYSICAL EDUCATION

*Physical Education 324. *Rhythmic Form and Analysis.* (1 hour)

Second semester, 10:00, F. An analytical study of the principles of rhythm underlying movement. Prerequisite: Physical Education 224.—Miss Hayes.

*Physical Education 329-A. *Advanced Coaching in Speed Ball and Athletic Games.* (1 hour)

First semester, 1:00, T. Th. Prerequisite: P. E. 229-A.—Miss Byers.

*Physical Education 329-B. *Advanced Coaching in Basketball and Archery.* (1 hour)

Second semester, 9:00, T. Th. Prerequisite: Physical Education 229-B.—Miss Byers.

*Physical Education 329-C. *Advanced Coaching in Baseball and Tennis.* (1 hour)

Second semester, 2:00, M. W. Prerequisite: Physical Education 229-C.—Miss Byers.

*Physical Education 342. *Principles and Programs of Physical Education.* (2 hours).

Second semester, 11:00, T. Th. This course deals with the aims and objectives of physical education; the psychological background and the resultant activities.—Miss Byers.

*Physical Education 431. *Organization and Methods as Related to Secondary Schools.* (2 hours)

Second semester, 10:00, M. W. A course in methods and organization as related to attaining the objectives of physical education for girls.—Miss Byers.

COURSES FOR MEN

Mr. Colebank

Physical Education 102. *Physiology and Hygiene.* (2 hours)

First semester, 9:00, M. Th. The facts and principles of Anatomy and Physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class room demonstrations. Repeated second semester.

Physical Education 103-a *Football.* (1 hour)
103-b. *Bsaketball.* (1 hour)
103-c. *Baseball.* (1 hour)
103-d. *Tennis.* (1 hour)

Physical Education 105. *Gymnasium.* (2 hours)

First semester, 11:00, M. T. W. F. Setting up exercises, applied gymnasium, jumping exercises, running, walking, marching, vaulting, coordinating and corrective work.

Physical Education 107. *Gymnasium.* (2 hours)

Second semester, 11:00, M. T. W. F. Continuation of Physical Education 105, with more variety.

Physical Education 250. *Group Games.* (2 hours)

Second semester, 2:00, M. T. W. Th. Teaching of games for mass athletics and recreational work; cross-country running, indoor track, wrestling, boxing.

PHYSICS

Mr. Haught

All courses offered in Physics are required of students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

PHYSICS 101. *General Physics.* (3 hours)

First semester, 11:00, M. W. F. It is the aim of this course to familiarize the students with many of the facts and laws of mechanics, meterology, and heat as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour)

First semester, 1:00 to 3:00, T. or Th. This is a laboratory course to accompany Physics 101. The course consists in the performance of 12 to 15 experiments in the fields of Mechanics and heat. Fee, $2.00.

PHYSICS 103. *General Physics.* (3 hours)

Second semester, 11:00, M. W. F. A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites: Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour)

Second semester, 1:00 to 3:00, T. or Th. A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee, $2.00.

PHYSICS 301. *Advanced Light and Electricity.* (2 hours)

First semester, 9:00, T. Th. The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 302. *Laboratory.* (1 hour)

First semester, 1:00 to 4:00, W. This is a laboratory course designed to accompany Physics 301. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee, $3.00.

Physics 401. *Physical Chemical Measurements.* (2 hours)
Second semester, 1:00 to 4:00, W. F. This course consists in the performance of a number of experiments applying physical methods to the field of Chemistry. Prerequisites: Physics 101, 102, 103, 104; Chemistry 101, 102, or Chemistry 103, 104. Fee, $3.00.

Physics 402. *Photography.* (2 hours)
Second semester. Thursday, 9-10; and 1-3. Prerequisites: Physics 101, 102, 103, 104. Fee, $3.00.

SOCIAL SCIENCES

Economics, Geography, History, Political Science, and Sociology

Mr. Pence, Miss Crystal, Dr. Lindley, Mr. Lively, Miss Prichard, Mr. Shutts, Dr. Ward, Dr. Chapman.

ECONOMICS

Economics 201. *Principles of Economics.* (3 hours)
First semester and second semester. M. W. F., 8:00, 11:00. —Dr. Chapman.

Economics 202. *Problems of Economics.* (3 hours)
First semester and second semester. M. W. F., 8:00.—Dr. Chapman.

Economics 302. *Economic Labor and Industrial Problems.* (3 hours)
Second semester, 1937-38. M. W. F., 11:00.—Dr. Chapman.

Economics 303. *Money and Banking.* (3 hours)
Second semester, 1938-39.

GEOGRAPHY

Geography 101. *Principles of Geography.* (3 hours)
Two sections each semester. M. W. F., 8:00, 1:00—Dr. Ward.

Geography 202. *Geography of West Virginia.* (3 hours)
One section each semester. M. W. F., 2:00.—Mr. Shutts.

Geography 204. *Economic Geography.* (3 hours)
One section each semester. M. W. F., 1:00.—Dr. Chapman and Mr. Pence.

Geography 305. *World Geography.* (3 hours)
Both semester. M. W. F., 10:00.—Dr. Chapman.

HISTORY

History 101. *History of Ancient Civilization from Primitive Man to the Fifth Century.* (3 hours)
First semester, M. W. F., 10:00—Dr. Lindley.

History 102. *History of Medieval Civilization from the Fall of Rome to the Fifteenth Century.* (3 hours)
Second semester. M. W. F., 10:00.—Dr. Lindley.

History 103. *A Survey of the United States* (1492-1840). (3 hours)
First semester, 6 sections. M. W. F., 8:00, 9:00, 10:00, 11:00, 1:00, 2:00.—Miss Crystal, Miss Prichard and Dr. Lindley.

History 104. *A Survey of the United States* (1840-1932)). (3 hours)
Second semester, 6 sections, same as History 103.—Miss Crystal, Miss Prichard, and Dr. Lindley.

History 203. *Economic History of the United States.* (3 hours)
First semester. M. W. F., 9:00.—Miss Crystal.

History 204. *Social History of the United States.* (3 hours)
Second semester. M. W. F., 9:00.—Miss Crystal.

History 221. *Modern European History.* (1392-1815)). (3 hours)
First semester. M. W. F., 9:00.—Dr. Lindley.

History 222. *Modern European History.* (1815-1933). (3 hours)
First semester. M. W. F., 9:00.—Dr. Lindley.

History 302. *History of West Virginia.* (3 hours)
First and second semesters, 11:00.—Mr. Shutts.

History 304. *U. S. and Latin America.* (3 hours)
Second semester. M. W. F., 10:00.—Miss Crystal.

History 305. *History of U. S. Foreign Policy.* (3 hours)
First semester. M. W. F., 10:00.—Miss Crystal.

History 307. *History of England to the Puritan Revolution.* (2 hours)
First semester. T. Th., 9:00.—Dr. Lindley.

History 308. *Modern History of England.* (2 hours)
Second semester. T. Th., 9:00—Dr. Lindley.

History 401. *Recent History of the United States from the Civil War to the Close of the World War.* (3 hours)
First semester. M. W. F., 1:00.—Miss Crystal.

History 402. *Recent History of Europe from World War to the Present.* (2 hours).
Second semester. 1938-39, T. Th., 9:00.—Dr. Lindley.

History 410. *The United States Since the World War.* (3 hours)
Second semester. M. W. F., 1:00.—Miss Crystal.

History 460. *Honor Course in History* (credit variable not to exceed 3 hours)
Open only to senior students of B average or above.—Miss Crystal and Dr. Lindley.

POLITICAL SCIENCE

Political Science 101. *State and Local Government.* (3 hours)
Two sections each semester. M. W. F., 9:00 and 11:00.—Mr. Pence.

Political Science 202. *National Government.* (3 hours)
One section each semester. M. W. F., 10:00.—Mr. Pence.

Political Science 301. *American State Systems.* (3 hours)
Second semester. M. W. F., 2:00.—Mr. Pence.

Political Science 302. *American Constitutional System.* (3 hours)
First semester. M. W. F., 2:00.—Mr. Pence.

SOCIOLOGY

Sociology 120. *Introduction to Sociology.* (3 hours)
Two sections each semester. M. W. F., 10:00 and 1:00.—Mr. Lively.

Sociology 201. *Rural Sociology.* (3 hours)
Section each semester. M. W. F., 9:00.—Mr. Lively.

Sociology 220. *Human Culture and Human Values.* (3 hours)
First semester. M. W. F., 11:00.—Mr. Lively.

Sociology 350. *Crime and Its Prevention.* (3 hours)
First semester. M. W. F., 8:00.—Mr. Lively.

Sociology 360. *Social Problems of Industry.* (3 hours)
Second semester. M. W. F., 11:00.—Mr. Lively.

Sociology 410. *The Family.* (3 hours)
Second semester. M. W. F., 8:00.—Mr. Lively.

Note: In order to establish the system of prerequisites in the Social Science all courses after the freshman year must be taken in course number sequences.

ENROLLMENT OF RESIDENT STUDENTS BY COUNTIES FOR 1936-37 INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1936

Marion	625	Mingo	3
Harrison	161	Upshur	3
Monongalia	137	Logan	2
Preston	133	McDowell	2
Taylor	81	Pleasant	2
Wetzel	48	Randolph	2
Braxton	27	Tyler	2
Webster	25	Wayne	2
Barbour	16	Wirt	2
Tucker	16	Boone	1
Mineral	15	Calhoun	1
Wood	14	Clay	1
Marshall	14	Doddridge	1
Nicholas	13	Fayette	1
Grant	9	Gilmer	1
Lewis	8	Hardy	1
Pocahontas	7	Mineral	1
Hancock	6	Monroe	1
Greenbrier	4	Morgan	1
Hampshire	4	Ohio	1
Ritchie	4	Pendleton	1
Jackson	3		
Kanawha	3	Total	1,405

SUMMARY OF ENROLLMENT FOR 1936-37 INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1936

Resident Students

College —	Men	Women	Total
Special Students	39	40	79
Seniors	128	183	311
Juniors	86	272	360
Sophomores	55	59	114
Freshman	98	62	160
	406	616	1,024
Standard Normal —			
Seniors	62	207	269
Juniors	29	83	112
	91	290	381
Total	499	906	1,405

STUDENTS WHO RECEIVED THE A. B. DEGREE IN EDUCATION IN 1936

Name	Address	County
Algeo, Catherine	611 Oliver Ave., Fairmont	Marion
Arnold, Waldean Elizabeth	Clarksburg, W. Va	Harrison
Barry, Helen Bridget	434 Jefferson St., Fairmont	Marion
Blackburn, Earl Roy	514 Market St., Fairmont	Marion
Bonham, Vernon Marion	121 Main St., Rivesville	Marion
Boyers, William Frank	Fairmont	Marion
Boyles, Mary Andrea	412 Gaston Ave., Fairmont	Marion
Brown, Virginia R.	111½ Reeves Ave., Fairmont	Marion
Bragg, Hazel Kay	Sutton, W. Va	Braxton
Burge, Mabel Mae	Route 1, Parkersburg	Wood
Charlton, Edith	22 High St., Mannington	Marion
Chisler, Ruby Gale	Daybrook, W. Va	Marion
Cooper, James G.	706 Church St., Fairmnot	Marion
Davis, Pauline Frey	301 Guffey St., Fairmont	Marion
Delligatti, Helen	410 Spring St., Fairmont	Marion
DeVault, Charlotte White	50 W. Jefferson St., Morgantown,	Monongalia
Doolittle, Elinor Elizabeth	709 Oliver Ave., Fairmont	Marion
Duncan, Margaret Evelyn	Cameron, W. Va	Marshall
Evans, Betty Crawford	110 Wheeling St., Fairmont	Marion
Evans, John Thomas	1119 W. Main St., Grafton	Taylor
Fast, Chester Leroy	Route 3, Box 87, Grafton	Taylor
Fast, Fred Wilson	Route 3, Box 87, Grafton	Taylor
Ferrara, Lola Mary	258 Kingwood St., Morgantown,	Monongalia
Flesher, Harry Edgar	R.F.D., Grafton, W. Va	Taylor
Fox, Russell Aldine	1108 Locust Ave., Fairmont	Marion
Gilmer, M. Howard	111 McKiney St., Fairmont	Marion
Given, Merton V.	Route 3, Fairmont	Marion
Glenn, Walter Justis, Jr.	509 Front St., Fairmont	Marion
Golish, John B.	Davis, W. Va	Tucker
Hall, Georgia Ruth	Hoult, W. Va	Marion
Hall, Martin Luther	Rt. 4, Box 360, Morgantown,	
Harbert, Curtis Langford	Lumberport, W. Va	Harrison
Henry, Dorris D.	Weston, W. Va	Lewis
Hess, Paul R.	Shinnston, W. Va	Harrison
Holt, Mildred Lee	508 Potomac Ave., Fairmont	Marion
Hoult, Mary Eleanor	320 Gaston Ave., Fairmont	Marion
Howard, Caroline Kathleen	39 Hillside Dr., Fairmont	Marion
Huey, Thelma Jean	Mannington, W. Va	Marion
Hyer, Lucille	Flatwoods, W. Va	Braxton
Ireland, Guy R.	Pullman, W. Va	Ritchie
Johnson, Fred M.	Route 3, Fairmont	Marion
Johnson, J. Dale	Shinnston, W. Va	Harrison
Keck, Arlice Vera	Core, W. Va	Monongalia
Kennedy, Mary Catherine	511 Guffey St., Fairmont	Marion
Kennedy, Philip Edward	128 Abbott St., Fairmont	Marion
Kerr, George Porter	2575 University Ave., Morgantown	Monongalia
Kerr, Ruth Coleman	Route 5, Fairmont	Marion

Name	Address	County
Kerr, William Hugh	Route 5, Fairmont	Marion
Kessell, Faith	Dunbar, W. Va.	Jackson
Kramer, Allen M.	Little Falls, W. Va.	Monongalia
Limpert, Harold Earl	Park, W. Va.	Harrison
Little, Mildred Eloise	408 Wiley St., Fairmont	Marion
Lucas, Mary Josephine	Shinnston, W. Va.	Harrison
Lyons, Joseph	Route 3, Morgantown	Monongalia
Madill, Lucille Marguerite	Shinnston, W. Va.	Harrison
Mahaffey, Norman W.	40 W.St.Charles St., Grafton	Taylor
Mapel, Sara Ellen	808 Benoni Ave., Fairmont	Marion
Martin, Stephen L.	Route 1, Shinnston	Harrison
Mason, Harvey J.	Route 2, Shinnston	Harrison
May, Dessie Louise	207 Reeves Ave., Fairmont	Marion
McClung, Anna Madge	Box 372, Richwood	Nicholas
McDaniel, Arlene Clare	232 Beech St., Grafton	Taylor
McDaniel, Ernest Glenn	Grafton, W. Va.	Taylor
McElroy, Doris Dale	1013 Carleton St., Fairmont	Marion
McIntire, John Lawrence	829 Benoni Ave., Fairmont	Marion
McIntosh, Ralph H.	Whitesville, W. Va.	Jackson
Meredith, William R.	Shinnston, W. Va.	Harrison
Miller, William Edmund	Fairview	Marion
Montgomery, Mildred Thomas	Edgeway Drive, Fairmont	Marion
Morgan, Hazel Virginia	510 Pittsburg Ave., Fairmont	Marion
Morgan, Kathryn Louise	1113 Gaston Ave., Fairmont	Marion
Morris, James Victor	Shinnston, W. Va.	Harrison
Murphy, Addamae	620 Maryland Ave., Fairmont	Marion
Nucci, Frances Anne	126 Spence St., Fairmont	Marion
Oliverio, Josephine	Shinnston, W. Va.	Harrison
Owens, Ruth Evelyn	1000½ Locust Ave., Fairmont	Marion
Parker, Mary Betty	222 Watson Ave., Fairmont	Marion
Parker, Mary Ward	222 Watson Ave., Fairmont	Marion
Parsons, Kenneth David	Aurora, W. Va.	Preston
Postlethwait, Coy	Reader, W. Va.	Wetzel
Powell, Florence Hannah	425 Jefferson St., Fairmont	Marion
Powers, Ruth Gwendolyn	205 Columbia St., Fairmont	Marion
Price, Mary Catherine	91 P.K. Road, Clarksburg	Harrison
Pyles, Ivie	107 Bellview Ave., Fairmont	Marion
Radtka, Mildred A.	107 Sabraton Ave., Fairmont	Marion
Rock, Walton M.	Peacock Park, Fairmont	Marion
Rohrbough, Myrl Geraldine	282 Clay St., Clarksburg	Harrison
Schafer, Adam Clyde, Jr.	Shinnston, W. Va.	Harrison
Shaffer, Ruth Annabell	39 Hillside Drive, Fairmont	Marion
Shingleton, Samuel Woods	Moatsville, W. Va.	Barbour
Skidmore, M. Holmes	Sutton, W. Va.	Braxton
Smith, Levi Ernest	213 Jones Ave., Morgantown,	Monongalia
Snider, Jessie Napier	435 Madison St., Fairmont	Marion
Snoderly, Olive Lavina	Route 2, Fairmont	Marion
Snyder, Verl William	903 Locust Ave., Fairmont	Marion
Speidel, Mary Moore	330 Cleveland Ave., Fairmont	Marion
Springston, Hubert Farnsworth	Enterprise, W. Va.	Harrison
Strother, Clara Frances	Lumberport, W. Va.	Harrison
Summers, Paul C.	432 Freeland St., Fairmont	Marion

Name	Address	County
Talkington, Sara Elizabeth	100 Pike St., Shinnston	Harrison
Taylor, Martin	Mastontown, W. Va.	Preston
Thomas, Joseph Walker	Bryant St., Fairmont	Marion
Tulin, Gladys May	Worthington, W. Va.	Marion
Wallace, Christine Boyer	204 Anderson St., Fairmont	Marion
Welch, Ruth Ann	123 E. Wilford St., Grafton	Taylor
Wells, Dorothy Edwinea	105 Fairmont Ave., Fairmont	Marion
Wilcox, Mary Helen	79 E. Hampshire St., Piedmont,	Mineral
Willis, Mitchell Elic	Bridgeport, W. Va.	Harrison
Wolfe, Blair	Moatsville, W. Va.	Barbour
Workman, Cecil E.	Reader, W. Va.	Wetzel
Wood, Harry Lawrence	Mannington, W. Va.	Marion
Wrick, Elizabeth Ann	132 Maple Ave., Fairmont	Marion
Young, Harriet Virginia	Simpson, W. Va.	Taylor

48 Men
65 Women

STUDENTS WHO RECEIVED STANDARD NORMAL DIPLOMAS IN 1936

Name	Address	County
Absalom, Thelma Ruth	123 Holland Ave., Morgantown,	Monongalia
Ach, Ethel Rose	Montana, W. Va.	Marion
Ammons, Gerald	Mannington, W. Va.	Marion
Austin, John Robert	Fairview, W. Va.	Marion
Berry, Helen Almagene	Farmington, W. Va.	Marion
Blake, Joseph Lyndon	Pine Grove, W. Va.	Wetzel
Bloom, Mary Jo	Worthington, W. Va.	Marion
Boice, Clara Leona	601 Railroad St., Clarksburg,	Harrison
Bracey, Eleanor R.	534 S. 7th St., Clarksburg	Harrison
Bunner, James A.	Sherman, W. Va.	Jackson
Butcher, Hugh	Sutton, W. Va.	Braxton
Carroll, Myra	Masontown, W. Va.	Preston
Collins, Virginia A.	Bruceton Mills	Preston
Cordray, Martha Ruth	549 Elmina St., Morgantown,	Monongalia
Crouse, Zita J.	Volga, W. Va.	Barbour
Cunningham, Anna Clare	Route 1, Independence	Preston
Cunningham, Gaynelle Maxine	Mannington, W. Va.	Marion
Daugherty, Kenneth Claud	319 E. Main St., Grafton	Taylor
Day, Evelyn	Arthur, W. Va.	Grant
Dennis, Park Wilson	Brandonville, W. Va.	Preston
Duling, William Grover	Gormania, W. Va.	Grant
Dumire, Ethel	Ben Bush, W. Va.	Tucker
Evarts, Grace McCally	Chester, W. Va.	Hancock
Everley, Pearl Blanche	806 Ridgley Ave., Fairmont	Marion

Name	Address	County
Ferrara, Helen Cecilia	Kingwood St., Morgantown,	Monongalia
Fike, Gilmour	Eglon, W. Va	Preston
Flesher, Betty B	Grafton, W. Va	Taylor
Fluharty, Jeannette Elizabeth	Route 2, Box 26, Fairmont	Marion
Fordyce, Ruth	Fairview, W. Va	Marion
Fortney, Vennelda	401 Quarry Ave., Fairmont	Marion
Frankhouser, Cloyd J	Bruceton Mills, W. Va	Preston
Frankhouser, Murhl Ann	Bruceton Mills, W. Va	Preston
Goldin, Mayme W	Country Club Rr., Parkersburg	Wood
Haines, Pansy Gladys	Bruceton Mills, W. Va	Preston
Hamilton, Lillian Anna	Wendel, W. Va	Taylor
Hare, Charles Raymond	Route 4, Morgantown	Monongalia
Hathaway, Clarissa Ann	708 Astor Ave., Morgantown,	Monongalia
Hartleg, Carrie M	128 Grandview Ave., Morgantown,	Monongalia
Hawkins, Carroll, H	R.F.D., Morgantown	Monongalia
Heinzelman, Mildred Athey	Route 1, Parkersburg	Wood
Henry, Winifred Fox	Route 5, Morgantown	Monongalia
Henderson, Christie	329 Blaine St., Fairmont	Marion
Hewitt, Helen	Maidsville, W. Va	Monongalia
Holbert, Ruth Genevieve	1105 Ridgley Ave., Fairmont	Marion
Howell, Helen Leona	Route 6, Morgantown	Monongalia
Hunt, Lillian	Burton, W. Va	Wetzel
Hurst, Theda Mildred	Shinnston, W. Va	Harrison
Kearns, Mary	Rowlesburg, W. Va	Preston
Keplinger, John	Maysville, W. Va	Grant
King, Vanden Page	Catawba, W. Va	Marion
Laing, Lucia Vivian	332 Simpson Ave., Clarksburg,	Harrison
Lambert, Meryl	Littleton, W. Va	Wetzel
Lanham, Cordelia Irene	Howesville, W. Va	Preston
Lawrence Mildred	Newburg, W. Va	Preston
Larew, William	Newburg, W. Va	Preston
Lemley, Bessie Mae	Blacksville, W. Va	Monongalia
Lively, Lois Catherine	Red Star, W. Va	Fayette
Loughrie, Mary Evelyn	Rowlesburg, W. Va	Preston
Ludden, Lillian Sarah	Thomas, W. Va	Tucker
MacLuckie, Margaret	614 Benoni Ave., Fairmont	Marion
Malotte, Virginia Beatrice	Route 5, Fairmont	Marion
Markley, Lillian	Morgantown, W. Va	Monongalia
Marple, Clara	Flatwoods, W. Va	Braxton
McCally, Beatrice Ann	Chester, W. Va	Hancock
McGettigan, Mary Katherine	Albright, W. Va	Preston
Meredith, Virginia Grace	648 Hood Ave.. Shinnston	Harrison
Merrifield, Margaret Lucille	1851 Morgantown Ave., Fairmont,	Marion
Michael, Grace	Route 5, Fairmont	Marion
Morton, Genevieve	Cowen, W. Va	Webster
Nutter, Dana Everett	Craigsville, W. Va	Nicholas
Powell, Barbara B	New Cumberland, W. Va	Hancock
Pratt, Lelia Boor	Everettville, W. Va	Marion

Name	Address	County
Price, Grace Bernice	Independence, W. Va.	Preston
Ream, Violet Daniels	36½ Jones Ave., Morgantown,	Monongalia
Reckart, Willard O.	Terra Alta, W. Va.	Preston
Reed, Joseph E.	Route 7, Boothsville	Taylor
Reel, Merlin	Maysville, W. Va.	Preston
Richmond, Nelle C.	Reader, W. Va.	Wetzel
Rosier, Nina Church	Morgantown, W. Va.	Monongalia
Rudy, Frances Ellen	Hammond, W. Va.	Marion
Saucer, Martha Louise	Grafton, W. Va.	Taylor
Schell, Mildred Susan	Medley, W. Va.	Grant
Secrist, Virgil	Maysville, W. Va.	Grant
Seese, Carl George	Brandonville, W. Va.	Preston
Shahan, Lillie Belle	Tunnelton, W. Va.	Preston
Sheranko, Ruth	Montana Mines, W. Va.	Marion
Shriver, Ida Lois	Core, W. Va.	Monongalia
Smith, Mary Elizabeth	Masontown, W. Va.	Preston
Snider, Josephine Ruth	Wana, W. Va.	Monongalia
Snider, Vivian R.	Hundred, W. Va.	Wetzel
Snodgrass, E. Rose	Smithfield, W. Va.	Wetzel
Spring, Genevieve	Tunnelton, W. Va.	Preston
Summers, Mildred Geraldine	Grafton, W. Va.	Taylor
Swiger, Dorothy Eugenia	East Fairmont, W. Va.	Marion
Thomas, Isabelle	Blacksville, W. Va.	Monongalia
Thomas, Mary Paulena	Maidsville, W. Va.	Monongalia
Thompson, Jean	Hundred, W. Va.	Wetzel
Trenton, Maxine	Keyser, W. Va.	Mineral
Tucker, Evelyn Jane	Watson, W. Va.	Marion
Umbarger, Pauline	Richwood, W. Va.	Nicholas
Vangilder, Mary Frances	Fairmont, W. Va.	Marion
Vargo, Margaret Elsie	Ida May, W. Va.	Marion
Whisler, Esther Jane	Burton, W. Va.	Marion
White, Dorothy Rebecca	Bruceton Mills, W. Va.	Preston
Wilhelm, Ward Carl	Terra Alta, W. Va.	Preston
Wilson, Freda Mae	Shinnston, W. Va.	Harrison
Wilson, Iva Helen	Masontown, W. Va.	Preston
Wilson, Pauline Virginia	Brandonville, W. Va.	Preston
Wilt, Lillian Louise	Watson, W. Va.	Marion
Wolfe, Audrey Massie	Reedsville, W. Va.	Preston
Wolfe, Julia Inez	201 Walnut Ave., Fairmont	Marion
Yoak, Gladys Irene	Worthington, W. Va.	Marion

Teachers Training Bulletin No. 7, 1934

(Revision of 1928)

Training and Certification of Teachers in West Virginia

The State Board of Education, October 13-14, 1930, authorized a study of teacher-training curricula. The study was initiated by a general conference of Presidents of all institutions participating in training teachers and on December 9, 1931, a committee was chosen by the conferees to perform the actual task of revision. R. Moore Doddrill, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, David Kirby, and John W. Davis composed the original committee. Considerable work was done by those named. After June, 1933, the work was resumed and presented to the State Board of Education by David Kirby, L. B. Hill, J. B. Shouse, Oliver Shurtleff, A. E. McGuire, John W. Davis, Gertrude Roberts, E. G. Kuhn, E. C. Wade, and I. E. Ewing.

As Approved by

THE STATE BOARD OF EDUCATION

W. W. TRENT, *State Superintendent of Free Schools and*
President State Board of Education

MEMBERS STATE BOARD OF EDUCATION

MRS. MARY BACHTLER BOYD, Wheeling
BERNARD MCCLAUGHERTY, Bluefield
JOHN M. CRAWFORD, Parkersburg
CHARLES G. GAIN, Martinsburg
DAN N. MOHLER, Charleston
PHILIP GIBSON, Huntington
DAVID KIRBY, *Secretary*

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Part I

INTRODUCTION

I. REVISED TEACHER-TRAINING PROGRAM

In presenting this revision of Bulletin Number 7, 1928, the committee has recognized the constructive and progressive work of the pioneer curriculum committee. Changes have been made only where experience in administering the courses of study and needs in the field indicate that changes are advisable. The present proposal maintains the objectives previously derived for the training program, with broad cultural education and adequate preparation for a particular type of teaching function as the aim in setting forth the following requirements.

Adjustment has been made in the number of subject combinations for high school teachers and a slight shifting of required hours in the education group has occurred but the curricula for high school teachers remain essentially the same.

II. FREEDOM AND PRESCRIPTION IN THE CURRICULUM

The student in high school and early years of college should have the benefit of all available information and counsel pertaining to vocations. In the end, however, the student must assume responsibility, for, and of his own free will make, a selection of his vocation. If he elects to teach, he may choose the teachers college that he will attend. He may then choose whether he will be an elementary teacher or high school teacher; and he may choose the special field or teaching subject that he prefers. When the student has made these elections, however, he cannot expect the privilege of choosing just any list of subjcts and courses that his fancy may dictate. When a teacher elects to be, for example, a teacher of science in high school, he may expect to find the curriculum leading to certification prescribed to a larger degree than has been the practice in recent years. It is maintained that such curriculum will be more satisfactory on the whole than any that would result from the freedom of election by the individual and inexperienced student or by the counsel of an individual class advisor; provided, however, that the student has the complete right to exercise whatever options these curricula contain.

III. CONTINUATION OF STUDY IN SPECIAL FIELDS

This revision committee merely intends to push forward the study already initiated and in no sense feels that it is complete or final. Constant and cooperative investigation must be carried on to produce curricula for the most effective training of teachers.

Bulletin Number 7, 1928, has secured a considerable degree of uniformity in the organization and content of the courses comprising teacher-training curricula, but the evaluation of this achievement cannot be fully made without continuous scientific study of the subject fields, both academic and professional. The State Education Association provides opportunities for interested groups to promote such studies in the sectional conferences at the annual meeting. If a program committee, serving with the elected chairman, would choose a curriculum-study project for the year and assign topics for investigation on which progress reports are to be made three or four times in the interim of state meetings, it would seem that profitable results would accrue, not only to the teachers particularly interested in the field, but also the growth of the curriculum in general.

IV. STATEMENT OF POLICY IN ADMINISTRATION AND CERTIFICATION

Inasmuch as the training of teachers is done by a large number of institutions under somewhat varied conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation, rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the State will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teacher certification.

V. APPLICANTS FOR CERTIFICATES MUST BE RECOMMENDED BY TEACHER-TRAINING INSTITUTIONS

Each candidate for a certificate must be recommended by the faculty of the college of education, the teachers college, or the department of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of satisfactory scholarship, an interest in educational work, special professional training and the proper professional attitude.

VI. NEW REQUIREMENTS IN EFFECT IN 1934

The new requirements shall not be retroactive for any who have registered for teacher-training before the date of adoption by the State Board of Education, July 1, 1934, provided, however, any candidate for certification may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

VII. ENTRANCE REQUIREMENTS TO SCHOOLS FOR TRAINING TEACHERS

According to the regulations of the State Board of Education the entrance requirements to any curriculum of a teachers college shall be graduation in any approved curriculum in a first class high school. A student with fifteen units of approved high school work may be admitted to the teachers colleges, but the extra unit in high school entrance requirements shall be made up at the direction of the college.

The foundation of the college education of a teacher is his high school or secondary school work. It is a growing opinion that not enough importance has been attached to the four years of high school work as a part of a teacher's training. A student entering a teachers college without having had a good thorough secondary school education is starting with a handicap that may never be overcome. It is recommended therefore that the teachers colleges maintain as high standards of entrance as is consistent at any time with the demand for trained teachers.

Teacher-training institutions throughout the nation are beginning to exercise certain principles with a view to selecting the most promising candidates for the vocation of teaching. Leaders in these centers feel that it is unwise for the pupil to be graduated from a secondary school without having had some guidance as to his vocational choices, especially if that choice be teaching. The high school administrator can assist the teachers colleges very greatly by selecting and recommending only those students who, by health, temperament, knowledge and intelligence are capable of profiting by a teacher-training course.

Every person who applies for admission to a teachers college must secure from the college physician or physician designated by the college, a certificate showing the candidate to be in good health and free from communicable diseases. Forms for the examinations will be furnished by the institution.

Not all selecting can be done at the beginning of teacher-training, but as much of it as possible should be accomplished there. Some of the institutions require quality points equal to the number of semester hours earned in the school before one may undertake practice teaching. Another form of this selection is found in a ruling of the State Board of Education which demands that no person planning to teach, be graduated from an institution whose average mark does not qualify for certification. The ruling is as follows: "That the average of the system of marking in use in any school which participates in the training of teachers be prerequisite to graduation and certification. It was further ordered that this be effective from date (December 14, 1933) for new students and for remaining courses in any student's program of studies, and also that the certificate prerequisite apply to all classes of certificates."

Suggested High School Curriculum for Prospective Teachers

Type curriculum for the ninth, tenth, eleventh, twelfth grades—recommended for high school students who are expecting to teach:

English	4 Units
Social Studies	3 Units
Science	2 Units
Mathematics	2 Units
Vocational subjects or Languages	2 Units
In one of the preceding groups one add. unit	1 Unit
Health, Physical Education, Art and Music	2 Units
Total	16 Units

Part II

GENERAL INFORMATION PERTAINING TO CERTIFICATION

NORMAL TRAINING HIGH SCHOOL CREDITS

Amount of Credit for Fifth Year in Normal-Training High Schools of 1925-26

The attention of the Board was directed to the confusion growing out of the varying practices of the state institutions of higher learning in the giving of credit for the fifth year of the work in normal training high schools and on motion made and seconded, voted to authorize such institutions to give a maximum of twenty hours of collegiate credit to students who completed the fifth year of a normal training high school course of study prior to July 1, 1926.—*Minutes of the State Board of Education, August 6, 1926.*

The work done in normal-training high schools and class C summer schools shall be limited to thirty-two semester hours or one year in advance of the four-year high school course. It is to be understood that such work is accredited for temporary and short course certificates only and will not be approved for collegiate credit on any diploma or degree. It shall be the duty of the prinicpals or directors of such schools to inform its students of this ruling in all publicity pertaining to such schools.—*Minutes of the State Board of Education, February 8, 1928.*

The subject of normal-training high schools was very thoroughly discussed by the Board. After going over the entire proposition very carefully, and impartially, the board took the following action:

1. That the three high schools in West Virginia which had a normal training department last year be approved for the past year only.
2. That no credit be allowed toward certification on any work done in normal-training high schools after July 1, 1930.—*Minutes of the State Board of Education, June 25, 1930*

PREPARATION OF TEACHERS IN CLASSIFIED HIGH SCHOOLS

"All teachers of the following subjects: English, social science, science, mathematics, foreign languages, home economics and agriculture, must be graduates of a standard college and hold West Virginia high school certificates entitling them to teach the subjects to which they are assigned."

This quotation is from Standards for Classification of Junior and Senior High Schools approved by the State Board of Education, July 13, 1933.

Commercial teachers shall be subject to the above rule, beginning with July 1, 1936.

MORATORIUM ON CERTIFICATE RENEWAL

All certificates of all grades, now valid, and expiring June 30, 1934, have been extended to July 1, 1935. No renewal requirements will have to be met until that time.

Teachers who have met renewal requirements (six semester hours college work) may make application in the usual manner and be granted regular renewals, valid for two, three, and five years, according to the kind of certificate held.

Holders of masters' degrees are not required to do additional school work for renewals. All other teachers are required to complete six semester hours credit for each renewal of all certificates, with the exception of the first grade temporary which requires eight hours for renewal.—*Act of Legislature, Minutes of the State Board of Education, February 22, 1934.*

CORRESPONDENCE GRANTED

No credits earned by correspondence after July 1, 1934, will be accepted by the State Department of Education for certification of teachers or by the colleges toward graduation of any student.—*Minutes of the State Board of Education August 30, 1933.*

HIGH SCHOOL CERTIFICATES IN ELEMENTARY SCHOOLS

"High school certificates are valid in elementary schools for those teachers only who have had at least one years' experienec in the elementary schools between July 1, 1928, and June 30, 1934, inclusive."—*Minutes of the State Board of Education, December 14, 1933.*

AVERAGE GRADE REQUIREMENT FOR CERTIFICATION AND GRADUATION

"On and after July 1, 1934, it is required that the average (grade) of the system of marking in use in any school which participates in the training of teachers be made prerequisite to graduation and certification. It was further ordered that this ruling be effective from date for new students and for the remaining courses in any student's program of studies, and also that the certification prerequisite apply to all classes of certificates."—*Minutes of the State Board of Education, December* 14, 1933.

GENERAL REQUIREMENTS CREDITED IN SUBJECT FIELDS

If the general academic requirements contained a course which is prescribed in any subject field, the course may be counted as fulfilling both the general and specific requirement, but the credit hours thus lost shall not affect and reduce the 128 hours specified generally for certification.—*Approved by the State Board of Education, April 12-13, 1934.*

SUBJECTS ACCREDITED FOR HIGH AND ELEMENTARY SCHOOL TEACHERS

If any subject matter course be required in the curriculum for elementary teachers, say American History, and a similar course be required in the curriculum for a high school teacher, the credit shall be valid for both levels—provided further that separate sections (classes) for such instruction are unnecessary.—*Approved by the State Board of Education, February 22, 1934.*

DEGREES OF COUNTY SUPERINTENDENTS

"All county superintendents must have degrees according to law and from schools accredited by the State Board of Education."—*Minutes of the State Board of Education, December 14, 1933.*

DISTRIBUTION OF STANDARD NORMAL CURRICULUM IN TEMPORARY CERTIFICATES

All schools recommending applicants for temporary elementary certificates shall require work in each of the subject fields specified for the standard normal curriculum, as follows:

	Semester Hours
English	6
American History	3
Geography	3
Education[1]	
Physical Education	3
Art	2
Music	2
Biology or Nature Study	3

—*Minutes of the State Board of Education, July 11-13, 1933.*

HIGH SCHOOL PRINCIPAL'S CERTIFICATE

A certificate for high school principals may be issued upon:

1. Graduation from a standard college and qualifications for first class high school certificate.
2. Two years of successful teaching or administrative experience.
3. The master's degree from a standard university.
4. The completion of at least fourteen semester hours of graduate work in some of the following courses:
   (1) High school curricula.
   (2) High school administration.
   (3) High school pupil guidance.
   (4) Supervision of high school instruction.
   (5) Psychology of adolescence.
   (6) Practice in the supervision of high school instruction.
   (7) History of secondary education.
   (8) Testing programs for secondary schools.
   (9) Techniques of educational research.
   (10) Statistical methods in education.
   (11) Philosophy of education.
   (12) Extra curricular and co-curricular activities.
   (13) Student teaching.

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[1] Second grade temporary, 8 hours
First grade temporary, 12 hours.

PART III

REQUIREMENTS FOR CERTIFICATION OF ELEMENTARY SCHOOL TEACHERS AND PRINCIPALS

A TWO-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

Special Requirement in English, Arithmetic and Writing

In order to insure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers must attain a definite standard in the following subjects: English, composition, spelling and arithmetic—the eighth grade norm on a standardized test; and penmanship—70 on the Ayers' scale. Students who fail to meet the specified standards in these subjects will be required to do additional work for which no collegiate credit will be given.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requirements for certification and recommendation as outlined in this bulletin.

Recommendation of Candidate for Certificates

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which his resident requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the number of required hours of professional course; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent.)

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Elective*	*Minimum Hours Required by Groups*
I ENGLISH:			
(1) English Composition	5		
or			
English Composition	6		
(2) Children's Literature	2		
(3) Elect from following:		2-3	
American Literature 3			
English Literature 3			
Bible as Literature 2-3			
Public Speaking 2-3			
Narrative Poetry 3			
Story Telling 3			
Library Work 3			
Minimum Hours Required			10
II SOCIAL STUDIES:			
(1) American History	6		
(2) Government		3	
(a) American (National) 3			
(b) State (Emphasis W. Va.) 3			
(3) Principles of Geography	3		
(4) Elect from following	3		
History and Geography of West Virginia 3			
World Geography 3			
Geography of North America 3			
Geography of Europe 3			
Economic Geography 3			
Minimum Hours Required			15
III. SCIENCE:			
(1) Nature Study	3		
(2) General Biology	3		
Minimum Hours Required			6
IV. EDUCATION:[1]			
(1) Educational Psychology	3		
(2) School Management and Organization[2]	2		

---

[1] To receive credit on Education, all such designate courses must be taught by an instructor or instructors of the Department of Education.

[2] To include training in types of school reports used in West Virginia.

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
(3) Principle of Learning and Teaching Elementary School Subjects	5		
(4) Supervised Student Teaching	5		
(5) Elect from following		5	
Kindergarten and Primary Education 2			
Problem of Child Adjustment 3			
Tests and Measurements 2			
Introduction to Teaching 2			
Rural Education 2			
History of Modern Education 3			
Minimum Hours Required			20
V. HEALTH AND PHYSICAL EDUCATION:			
(1) Physical Education	4		
(2) Health Education	2		
Minimum Hours Required			6
VI. MUSIC:			
(1) Introduction to Music	2		
(2) Public School Music	2		
Minimum Hours Required			4
VII. ART:			
(1) Introduction to Art	2		
(2) Public School Art	2		
Minimum Hours Required			4
VIII. ACADEMIC SUBJECTS:		3	
Minimum Hours Required			3
IX. RECAPITULATION:			
(1) Number Hours Required 51-52			
(2) Number Hours from Approved Electives		16-17	
(3) Total Hours Required			68

A FOUR-YEAR PROGRAM FOR THE TRAINING AND CERTIFICATION OF ELEMENTARY TEACHERS AND PRINCIPALS

1. ENGLISH:

(1) English Composition		5		
English Composition		6		
(2) Children's Literature		2-3		
(3) Elect from following:			6-9	
American Literature	3			
English Literature	3			
Bible as Literature	2-3			
Public Speaking	2-3			
Narrative Poetry	3			
Story Telling	3			
Library Work	3			
(4) Advanced Composition or Journalism Newswriting		2		
(5) Public Speaking or Library Science		2-3		
Minimum Hours Required				20

II. SOCIAL STUDIES:

(1) American History		6		
(2) American Government		3		
(3) State and Local Government		3		
(4) Principles of Geography		3		
(5) Elect from following:			6	
History and Geography of West Virginia	3			
World Geography	3			
Geography of North America	3			
Geography of Europe	3			
Economic Geography	3			
(6) Sociology		3		
(7) Economics		3		
Minimum Hours Required				27

III. SCIENCE:

(1) Nature Study		3		
(2) General Biology		6		
Minimum Hours Required				9

Subject Groups	*Semester Hours Required*	*Semester Hours Approved Electives*	*Minimum Hours Required by Groups*
IV. EDUCATION:[1]			
(1) Educational Psychology	3		
(2) School Management and Organization[2]	2		
(3) Principles of Learning and Teaching Elementary School Subjects	5		
(4) Supervised Student Teaching	5		
(5) Elect from following:		5	
Kindergarten and Primary Education ... 2			
Problem of Child Adjustment 3			
Tests and Measurements ... 2			
Introduction to Teaching ... 2			
Rural Education ... 2			
History of Modern Education 3			
(6) Elementary School Administration	3		
(7) Supervision of Instruction	2		
(8) Elect from following:		5 to 11	
Educational Sociology ... 2			
Philosophy of Education ... 2			
Mental Measurements ... 2			
Investigations in Elementary School Subjects ... 2			
Psychology of Elementary School Subjects or			
Psychology of Childhood ... 3			
Supervised Student Teaching 2			
Minimum Hours Required			30
Maximum Hours Permitted			36
V. HEALTH AND PHYSICAL EDUCATION:			
(1) Physical Education	4		
(2) Health Education	2		
Minimum Hours Required			6

---

[1] To receive credit on Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

[2] To include training in types of school reports used in West Virginia.

VI. Music:

(1) Introduction to Music	2		
(2) Public School Music	2		
Minimum Hours Required			4

VII. Art:

(1) Introduction to Art	2		
(2) Public School Art	2		
Minimum Hours Required			4

VIII. Recapitulation:

(1) Number Hours Required	75-78		
(2) Number Hours Approved Electives		22-30	
(3) Electives		23-28	
(4) Total Hours Required			128

IX. Each student preparing to teach above sixth grade must be prepared to teach two subjects departmentally by earning the minimum number of hours indicated as follows:

(1) English	30
(2) Social Studies	30
(3) Science	24
(4) Mathematics	10
(5) Health and Physical Education	24
(6) Music	24
(7) Art	16
(8) Practical Arts	13

X. Electives to Make 128 Hours.

Part IV

REQUIREMENTS FOR CERTIFICATION OF HIGH SCHOOL TEACHERS

A PROGRAM FOR THE TRAINING AND CERTIFICATION OF TEACHERS AND ADMINISTRATORS FOR JUNIOR AND SENIOR HIGH SCHOOLS

The following requirements relating to the training of junior and senior high school teachers and administrators shall not be retroactive for any who have registered for teacher-training before the date of adoption by the State Board of Education (July 1, 1934); provided, however, any candidate may qualify under the old or the new requirements until July 1, 1937, from which date all who apply for certification shall qualify under the new requirements.

I. AIMS AND PRINCIPLES:

1. This program aims to provide for the junior and senior high schools in West Virginia, an adequate supply of well trained teachers and administrators.

2. The selection of recruits for teachers of junior and senior high schools should be carefully studied by all teacher-training institutions. Complete data of high, school success, mental ability achievement in the early years of college work, personally ratings, professional attitudes, and health should be considered. Recruits who come from elementary teaching to qualify as secondary teachers are probably satisfactory, yet the transfer always entails losses for the teacher and is doubtless an economic loss to the state.

3. The program attempts to maintain a proper balance between good general preparation for all teachers and specific preparation in the teaching subjects.

4. While the personality of the recruit for the profession must be respected, yet the training of teachers is assumed to be a function of the state. It is highly desirable that the state function economically and effective in this task. To this end the number and kinds of teaching positions now existing in the state or which will probably exist within the near future constitute the basis for the standards set by this program.

5. While this program makes provisions for four as well as five year curricula, it anticipates that within a few years the five year curriculum will be required of all high school teachers.

11. STATEMENT OF POLICY IN ADMINISTRATION:

Inasmuch as the training of teachers is done by a large number of institutions under somewhat varied conditions, no attempt is made to prescribe curricula and courses of study in every detail. Its purpose is rather to guide and direct educational institutions in a state teacher-training program which will attain a reasonable degree of uniformity and be at the same time practical and effective in meeting the essential standards of scholarship and training that the teaching profession of West Virginia demands. In the certification of teachers it is recommended that these requirements and regulations be given a reasonable and liberal interpretation rather than a technical one. Care should be taken in such a program not to suppress the initiative of any progressive educational institution. It is expected, however, that all institutions in the state will conform to the spirit of these requirements and suggestions. Institutions that do not make a reasonable effort to comply with these regulations will not be accredited for teaching certification.

III. REQUIREMENTS FOR CERTIFICATION

All persons who qualify for a first class high school certificate shall hold at least a bachelor's degree and be prepared to teach in at least two subject groups or high school teaching fields with a minimum number of semester hours in each field and distributed as outlined for each field. No person will be certified to teach in one subject, nor in one field only, nor to teach in a single high school subject, except as provided for under special certificates. A third or fourth subject field may be added to any certificate provided the applicant has completed, in addition to the work required in two teaching fields, three-fourths the total number of hours required for a first class certificate in the third and fourth subject field, provided that third and fourth subject fields shall be minor teaching assignments only.

Library as a third subject may be added to any high school certificate provided the applicant has completed in addition to the work required in two teaching fields, eight semester hours of library work including two hours of library practice. The holder of a certificate with library as a third subject may be employed full time in larger schools with the consent of the state high school inspector until the supply of such teachers is adequate to meet the needs of the state.

A provisional high school certificate valid for one year only may be issued until June 30, 1936, upon the following conditions: First: Completion of 105 semester hours of college work; Second: Completion of three-fourths of the total academic requirements in each of the two teaching fields and not fewer than one-half of the requirements of each division of each training field; Third: Completion of fifteen of the twenty hours in Education as prescribed in this bulletin.

Provided, however, that after June 30, 1936, the provisional high school certificate will not be issued.

A special certificate for teachers in a single subject may be issued only to any one who has qualified for a five year high school certificate, based on a bachelor's degree, and in addition has completed a minimum of ten graduate hours in the subject named on certificate, and ten hours' graduate work in Education.

It is suggested that all students considering preparation for teaching in high schools, not later than the beginning of their junior year, declare this intention to the Dean of the College, or Head of the Department of Education in which such preparation shall be completed. Such declaration should be accompanied and followed by successive proposals outlining courses to be completed in order that the students may complete effectively the requirements for certification and recommendation as outlined in this bulletin.

Each candidate for any certificate must be recommended by the faculty of the department of education, teachers college, or college of education of the university or college in which residence requirements have been fulfilled. This recommendation will be based upon evidence of having completed in a satisfactory manner the certificate requirements of this bulletin; a proper professional attitude; evidence of good character and the average grade of the system of marking in use in the school, in each teaching field and in the twenty required hours of professional courses; provided further that admission to Directed Teaching shall be subject to the foregoing rule (or the honor point average equivalent).

Teaching Combinations

The teaching combinations of this bulletin represent those most frequently needed in the high schools of West Virginia. Other combinations of subject matter fields than those provided for in this bulletin may be recognized for certification. The applicant for a certificate with unusual combinations should be aware of the difficulties in securing a teaching position with such combinations other than those listed in this bulletin. Combinations may be reversed, that is, Agriculture and Biology may read Biology and Agriculture, etc.

The following Table lists the Teaching Fields and indicates the approved Teaching Combinations:

	No. Hrs.	41	29	24	32	34	20	36	35	20	16	36	30	39	40	
	Another Teaching Field	A. Agriculture	B. Art	C. Biology	D. Commerce	E. English	F. French	G. Home Econ.	H. Ind. Arts.	I. Latin	J. Mathematics	K. Music	L. Phys. Educ.	M. Phys. & Gen. Sci.	N. Soc. Studies	
A. Teaching Field	No. Hrs.															No. Comb.
A. Agriculture	41			*					*					*		3
B. Art	29					*	*	*	*		*	*			*	7
C. Biology	24	*						*			*		*	*		5
D. Commerce	32					*					*	*			*	4
E. English	34		*		*		*			*		*			*	6
F. French	20		*			*						*	*		*	5
G. Home Economics	36		*	*								*	*		*	5
H. Ind. Arts	35	*	*								*		*	*		5
I. Latin	20					*									*	2
J. Mathematics	16		*	*	*				*				*	*	*	7
K. Music	36		*		*	*	*	*					*		*	7
L. Phys. Educ.	30			*			*	*	*		*	*		*	*	8
M. Phys. & Gen. Sci.	39	*		*					*		*		*			5
N. Soc. Studies	40		*		*	*	*	*		*	*	*	*			9
No. Comb.		3	7	5	4	6	5	5	5	2	7	7	8	5	9	78

IV. GENERAL ACADEMIC[1] AND PROFESSIONAL REQUIREMENTS FOR ALL HIGH SCHOOL TEACHERS

	Subjects	*Total Semester Hours Required*
1.	English (8), Public Speaking (2)	10
2.	Social Science	15
	Hisory 3-6; Political Science 3-6; Sociology 3-6; Economics 3-6; Three semester hours required each subject.	
3.	Science	6
4.	Physical Education (4),[2] Health (2)	6
5.	Education	6
6.	Preparation for directing one Co-Curricular Activity[3]	2

Required and Approved Courses in Education for the Training of Teachers for Junior and Senior High Schools in West Virginia.

			Semester Hours
Education[4]	1.	Education Psychology	2-3
Education	2.	Psychology of Secondary School Subjects or Psychology of Adolescence	2
Education	3.	Principles of Teaching in Secondary Schools	2-3
Education	4.	Tests in Secondary Education and Elementary Statistics	2
Education	5.	Student Teaching (3) and Materials in one subject (2)	5
Education[5]	6.	Student Teaching (2) and Materials in another subject (2)	4
Education	7.	Philosophy of Education	2-3
Education	8.	Educational Sociology	2-3
Education	9.	High School Program of Studies	2-3
Education	10.	History of Modern Education	3-4

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[1] General academic requirements 1 to 5, inclusive, will be satisfied when they have been completed in individual curricula.

[2] Military Science will not be accepted as Physical Education.

[3] May be satisfied by a two hour course from any curriculum or from any elective provided such course gives training which will help in directing co-curricular activities in the high school.

[4] To receive credit in Education, all such designated courses must be taught by an instructor or instructors of the Department of Education.

[5] Elective. The five to seven hours' elective courses may be selected from courses Education 6-16, inclusive. If any institution desires to substitute some other courses by way of experimentation it may do so by securing the approval of the Teacher-Training Division of the State Department of Education, and also by agreeing to furnish the other training institutions descriptive results of the experiment. All courses in Education must be given in the junior and senior years. Twenty-four hours is the maximum number in Education which may be counted towards graduation in any program for the certification of high school teachers.

Education 11.	High School Organization	2-3
Education 12.	Adult Education	2
Education 13.	Current Practices in Secondary Education	2
Education 14.	The Junior High School	2
Education 15.	Pupil Personnel and Pupil Accounting	2
Education 16.	Introduction to Vocational Teaching	2
	Minimum Required for Certification	20

V. CURRICULUM FOR TEACHERS OF AGRICULTURE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

A. For Teachers of Agriculture

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 87)	59
II. AGRICULTURE—A TEACHING FIELD	41

Approved courses in Agriculture:	*Hours*
1. Farm Crops, including soils, horticulture, gardening	12
2. Animal Husbandry, including dairy and poultry	15
3. Farm Economics, including marketing and accounting	5
4. Farm Mechanics	5
5. Electives (Limited to items 1-4 above)	4

III. ANOTHER TEACHING FIELD:

Biology	24
or	
Industrial Arts	35
or	
Physical and General Science	39
Total Required for Certification	128

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[1] Physical and General Science 139 hours; Industrial Arts 135 hours.

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[1] Students combining Home Economics with Art have the privilege of eliminating Constructive Design—4 hours and Applied Design—6 hours from the above list, and applying 10 hours in Home Economics requirements from Applied Art and allied courses 4 hours; Clothing Construction and Design and allied courses 6 hours.

VI. CURRICULUM FOR TEACHERS OF ART ALSO INDICATING FIELDS FROM WHICH AONTHER TEACHING SUBJECT MAY BE SELECTED

B. For Teachers of Art

	Hours
I. GENERAL REQUIREMENT: (See academic and professional requirements for all teachers, section IV, page 87)	59
II. ART—A TEACHING FIELD[1]	29

Approved Courses in Art:	*Hours*
1. Object Drawing	6
2. Color and Design	3
3. Constructive Design	4
4. Lettering	1
5. Appreciation	2
6. Applied Design	6
7. History of Art	4
8. Figure Drawing	3

III. ANOTHER TEACHING FIELD:

English	34
or	
French	20
or	
Home Economics	36
or	
Industrial Arts	35
or	
Mathematics	16
or	
Music	36
or	
Social Studies	40

VII. CURRICULUM FOR TEACHERS OF BIOLOGY ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

C. Teachers of Biology

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 87)	59
II. BIOLOGY—A TEACHING FIELD	24

Approved Courses in Biology:	*Hours*
1. Biology or Botany, and Zoology[1]	12-18
2. Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology	6-12

III. CHEMISTRY 6- 8

IV. ANOTHER TEACHING FIELD:

Agriculture	41
or	
Home Economics	36
or	
Mathematics	16
or	
Physical Education	30
or	
Physical and General Science	39

Total Required for Certification 128

VIII. CURRICULUM FOR TEACHERS OF COMMERCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

D. For Teachers of Commerce

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 87)	59
II. COMMERCE—A TEACHING FIELD	32

Approved Courses in Commerce:	*Hours*
1. Accounting	4-8
2. Stenography [1]	6
3. Secretarial Training and Office Practice	5
4. Commercial Law	2-4
5. Money, Credit and Banking	2-6
6. Business Management	2-4
7. Sales Management	2-4
8. Mathematics of Investment or Advanced Accounting	2-3
9. Marketing	2-4
10. Advertising	2-3
11. Economics	2-6

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[1] If courses are offered from Botany and Zoology, credit should be distributed between the two subjects in approximately equal quantities.

III. Another Teaching Field:

English	34	
or		
Mathematics	16	
or		
Music	36	
or		
Social Studies	40	
Total Requirement for Certification [2]		128

IX. CURRICULUM FOR TEACHERS OF ENGLISH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

E. For Teachers of English

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)	59

11. English—A Teaching Field

Approved Courses in English:	*Hours*	*Hours*
1. English Language and Composition		9-10
(a) English Composition	5-6	
(b) Advanced Compisition, or	2	
(c) Study of the English Language	3	
(d) Exposition	2	
2. Literature		18-19
(a) American Literature (Required)	3	
(b) English Literature (Required 3 hours)	3-6	
(c) World Literature	2	
(d) Contemporary Literature	2	
(e) Bible as Literature	2-3	
(f) Shakespeare	3	
(g) Study of Another Author	2	
(h) Free Reading	3	
(i) Poetry	2	
(j) The Essay	3	
(k) The English Novel	3	
(l) The Short Story	2	
(m) The Study of One Literary Period	3	
(n) The Drama	3	

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[1] May be satisfied by demonstrating standards of efficiency. This will not reduce the number of hours in Commerce required for graduation.

[2] Except with Social Studies, 131 hours.

3. Special Activities		6
(a) Library Work	2	
(b) Public Speaking (2 hours required)	4	
(c) Journalism (2 hours required)	4	

III. ANOTHER TEACHING FIELD:

Art	29
or	
Commerce	32
or	
French	20
or	
Latin	20
or	
Music	36
or	
Social Studies	40
Total Requirement for Certification [1]	**128**

X. CURRICULUM FOR TEACHERS OF FRENCH ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

F. For Teachers of French

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 87)	**20**
II. FRENCH—A TEACHING FIELD [1]	**20**

Approved Courses in French:	*Hours*
1. Modern Fiction since 1800	3
2. Drama of the 19th Century	3
3. Advanced Readings	6
4. Grammar and Pronunciation	3
5. Classical School	6
6. Oral French	3
7. French Literature	6
8. French Civilization and Culture	3

III. Another Teaching Field:

Art	29	
or		
English	34	
or		
Music	36	
or		
Physical Education	30	
or		
Social Studies	40	
Total Required for Certification		128

XI. CURRICULUM FOR TEACHERS OF HOME ECONOMICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

G. For Teachers of Home Economics [1]

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)		59
11. Home Economics—A Teaching Field [2]		36
Approved Courses in Home Economics:	*Hours*	
1. Foods and Nutrition	10	
2. Textiles and Clothing, including Clothing Selection, Construction and Design	8	
3. Applied Art, including Home Decoration and Furnishing	8-10	
4. Home Management	6- 8	
5. Child Care and Development	2- 5	

III. Another Teaching Field:

Art	29	
or		
Biology	24	
or		
Music	36	
or		
Physical Education	30	
or		
Social Studies	40	
Total Required for Certification [3]		128

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[1] Except with Music 129 hours; Social Studies 133 hours.

[1] Science in the General Academic Requirements, Page — shall include Chemistry for Home Economics teachers.

[2] Refer to note, page 17.

XII. CURRICLULUM FOR TEACHERS OF INDUSTRIAL ARTS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SEECTED

H. For Teachers of Industrial Arts

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)	59
II. Industrial Arts—A Teaching Field[1]	35

A. Approved Courses in Industrial Arts:

	Hours
1. Drawing	4
2. General Shop (Required for all new certificates after July 1, 1935)	2- 3
3. The selection of a subject of specialization of not less than 12 hours, and a second subject of specialization of not less than 8 hours.	

B. Electives:

1. Drawing
2. Automobile Mechanics
3. Printing
4. Electrical
5. Woodwork
6. Machine Shop
7. Sheet and Art Metal
8. Forging
9. Suitable trade experience
10. Mining and Related Subjects
11. Foundry
12. Upholstering
13. Ceramics
14. Plumbing
15. Bricklaying
16. Weaving
17. Home Mechanics
18. Show Card Writing
19. Lettering

III. Another Teaching Field:

Agriculture	21
or	
Art	29
or	
Mathematics	16
or	
Physical Education	30
or	
Physical and General Science	39
Total Required for Certification[2]	128

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[3] Except with music 131 hours; social studies 135 hours.

[1] Two units high school credit in the required or elective courses listed above may be substituted for five hours in subjects covering the same material, but will not reduce the total number of hours required for certification.

XIII. CURRICULUM FOR TEACHERS OF LATIN ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

I. For Teachers of Latin

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)	59
II. Latin—A Teaching Field[1]	20

Approved Courses in Latin:	*Hours*
1. Cicero's Orations	3
2. Vergil's Aenid	3
3. Roman Comedy	3
4. Latin Composition	3
5. Cicero's De Senucute and De Amicitia	3
6. Roman Letter Writing	3
7. Livy	3
8. Horace	3
9. Prose Anthology	3
10 Tacitus, Agricola or Amalo; Sentonius, Life of Julius or Augustus	3

III. Another Teaching Field:

English	34
or	
Social Studies	40
Total Required for Certification	128

XIV. CURRICULUM FOR TEACHERS OF MATHEMATICS ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

J. For Teachers of Mathematics

	Hours
1. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)	59
11. Mathematics—A Teaching Field (Entrance credit 2½ units)	16

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[2] Except Agriculture 135 hours; Physical and General Science 133 hours.

[1] Students who have not had two units of high school Latin will be required to take ten additional hours.

Approved Courses in Mathematics	*Hours*
1. Unified Mathematics	3
2. Solid Geometry	3
3. College Algebra	3
4. Plane Trigonemetry	2
5. Spherical Trigonemetry	3
6. Plane Analytic Geometry	3
7. Solid Analytic Geometry	2- 3
8. Calculus	6
9. Mathematical Theory of Statistics	2
10. Differential Equations	2- 3

III. ANOTHER TEACHING FIELD:

Art	29	
or		
Biology	24	
or		
Commerce	32	
or		
Industrial Arts	35	
or		
Physical Education	30	
or		
Physical and General Science	39	
or		
Social Studies	40	
Total Required for Certification		128

XV. CURRICULUM FOR TEACHERS OF MUSIC ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

K. For Teachers of Music[1]

	Hours
I. GENERAL REQUIREMENTS (See academic and professional requirements for all teachers, section IV, page 87)	59
II. MUSIC—A TEACHING FIELD:	36

Approved Course in Music:	*Hours*
1. Ear Training	3
2. Sight Singing	3
3. Orchestral Instruments	5

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[1] If, in addition to the above required courses, the holder of this certificate offers four hours in public school music in excess of introduction to Music, permission will be given to teach Music in elementary schools.

4. Appreciation and History of Music (two 3-hour courses)	6	
5. Harmony	2	
6. Voice	6	
7. Piano	6	
8. Other Courses in Music	5	

III. **Another Teaching Field:**

Art	29	
or		
Commerce	32	
or		
English	34	
or		
French	20	
or		
Home Economics	36	
or		
Physical Education	30	
or		
Social Studies	40	
Total Required for Certification [2]		128

XVI. CURRICULUM FOR TEACHERS OF PHYSICAL EDUCATION ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

L. For Teachers of Physical Education

	Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)	59
II. Physical Education—A Teaching Field [1]	30

Approved Courses in Physical Education:	*Hours*
1. Health Education	2-3
2. Hygiene	2-3
3. Playground and Community Recreation	2-3
4. Kinesiology	2-3
5. Physiology	2-3
6. Individual Gymnastics	2-3

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[2] Except with English 129 hours; Social Science 135 hours; Home Economics 131 hours.

[1] No credit on Physical Education shall be allowed for participation in college sports.

	Men Hours	*Women Hours*
7. Football	1	0
8. Basetball	1	1
9. Track	1	½
10. Baseball	1	½
11. Tumbling	1	1
12. Scouting	1	1
13. Camping and Hiking	1	1
14. Games	1	1
15. Athletic Training, Massage and Conditioning and First Aid	1	1
16. Soccer and Speedball	1	1
17. Marching, Calisthenics	1	1
18. Advanced Practice:		
(a) Football, basketball and officiating	2	1
19. Folk Dancing—Clogging	1	1
20. Postural Gymnastics	1	1
21. Field ball and Hockey	0	1
22. Archery and Tennis	1-2	1
23. Natural Dancing	0	1
24. Aquatic Sports	1-2	1-2

III. Another Teaching Field:

Biology	24
or	
French	20
or	
Home Economics	36
or	
Industrial Arts	35
or	
Mathematics	16
or	
Music	36
or	
Physical and General Science	39
or	
Social Studies	40
Total Required for Certification[2]	128

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[2] Except with Social Studies 129 hours.

XVII. CURRICULUM FOR TEACHERS OF PHYSICAL AND GENERAL SCIENCE ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

M. For Teachers of Physical and General Science

		Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)		59
II. Physical and General Science—A Teaching Field:		39
Approved Courses in Physical and General Science:	*Hours*	
1. Chemistry (16), Physics (12), from the following:		
4. Qualitative Analysis	4	
2. General Chemistry	8	
3. Inorganic Chemistry	4	
4. Qualitative Analysis	4	
5. Quantitative Analysis	4	
6. Organic Chemistry	4	
7. Food Analysis of Dairy Chemistry	3	
8. General Physics	8-10	
9. Radio Telegraphy and Telephony	3-6	
10. Photography	2	
11. Light	3	
12. Sound	4	
III. Biology	8	
IV. Geology	3	
V. Another Teaching Field:		
Agriculture	41	
or		
Biology	24	
or		
Industrial Arts	35	
or		
Mathematics	16	
or		
Physical Education	30	
Total Required for Certification[1]		128

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[1] Except with Agriculture 139 hours; Industrial Arts 133 hours.

XVIII. CURRICULUM FOR TEACHERS OF SOCIAL STUDIES ALSO INDICATING FIELDS FROM WHICH ANOTHER TEACHING SUBJECT MAY BE SELECTED

N. For Teachers of Social Studies

				Hours
I. General Requirements (See academic and professional requirements for all teachers, section IV, page 87)				59
II. Social Studies—A Teaching Field				40
1. Approved Courses in Social Studies:			*Hours*	
(a)History			18	
		Hours		
(1) European History		6		
(2) American History		12		
	Hours			
(a) West Virginia History	2- 3			
(b) Other American History	9-10			
2. Political Science			6	
(a) State and Local Government	2- 3			
(b) National Government	2- 3			
(c) Elective	2			
3. Economics			6	
(a) Principles of Economics	2- 6			
(b) Economic Labor and Ind. Problems	2- 4			
(c) Elective	2			
4. Sociology			4	
(a) Principles of Sociology	2- 3			
(b) Problems of Child Welfare	2- 3			
(c) The Family	2- 3			
(d) Social Pathology	2- 3			
5. Geography			6	
(a) World Geography	3			
(b) Geographic Influence	2- 3			
(c) Economic Geography	2- 3			

III. ANOTHER TEACHING FIELD:

Art	29
or	
Commerce	32
or	
English	34
or	
French	20
or	
Home Economics	36
or	
Latin	20
or	
Mathematics	16
or	
Music	36
or	
Physical Education	30
Total Required for Certification[1]	128

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[1] Except with Commerce 131 hours; English 133 hours; Home Economics 135 hours; Music 135 hours; Physical Education 129 hours.

FAIRMONT
STATE TEACHERS
COLLEGE

FAIRMONT, WEST VIRGINIA

1938 ✧ 1939

FAIRMONT
STATE TEACHERS
COLLEGE

JUNE 20 1863

FAIRMONT, WEST VIRGINIA

1938 ✣ 1939

THE STATE BOARD OF CONTROL

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M. D. Carrico, *Treasurer*	Charleston
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The State Board of Control has charge of the financial and business affairs of all the State institutions.

THE STATE BOARD OF EDUCATION

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The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1938 - 1939

Faculty Meeting	September 12
First Semester Opens	September 13
Freshman Registration	September 13
Freshman Meeting (Auditorium 9:30)	September 13
General Registration	September 14
Y. W. C. A. and Y. M. C. A. Reception	September 13-16
Student Mix	September 23
Football Season Opens	September 24
Social Science Conference	October 21
State Educational Association	October 26, 27, 28
Freshman Chapel	November 3
Freshman Dinner	November 4
Special Observance	November 11
Thanksgiving Holidays Begin	November 23
School Resumes	November 28
Christmas Holidays Begin	December 16
School Resumes	January 3
First Semester Ends	January 27
Second Semester Begins	January 30
Homecoming	February 10
Easter Hoidays Begin	April 6
School Resumes	April 11
Kappa Delta Pi Convention	April 14
Junior Prom	April 21
Student Body Inauguration and Ball	May 2
Commencement Activities	May 29-June 5
Special Observance	May 30
Commencement	June 5
Summer Term Begins	June 7
Summer Term Ends	August 8

GENERAL INFORMATION

Fairmont State Teachers College, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages and rural communities. The work of the college is thus affecting educational conditions all over the state.

Fairmont clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility concomitant with that pivotal position. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

EXPENSES

Fairmont aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from $6.25 to $6.75 per week.

The school maintains a list of approved rooming places. Students are expected to live in those places unless they have special arrangements to live elsewhere. Young men wanting rooms are expcted to write Mr. John W. Pence, Dean of Men. Young women wanting rooms in Morrow Hall or in town should write Miss Dorcas Prichard, Dean of Women. The rate for rooms in private homes vary from $8.00 to $10.00 per month.

There are several places near enough the building where students can stay and have their meals at Morrow Hall, and next to living in the Hall, this is the most inexpensive way. Meals at Morrow Hall are $5.00 per week. We have places where students can have both rooms and meals. These same people can give meals to more people than they can give rooms. There are also several places where it is possible to do light housekeeping. This is the least expensive way to live, also the least desirable. It is not approved when not necessary.

For those students living at home all necessary expenses may be kept as low as $45.00 per semester. Actual expense for tuition, board and room need not exceed $150.00 per semester. Certain small fees are charged for courses in the Department of Science. The fees are usually $2.00 per course. A fee of $3.00 is charged for gym outfits for women students.

The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

SCHOLARSHIPS AND LOAN FUNDS

Mary B. Price Music Scholarship:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund:

The class of 1912 originated this fund with a sum of $100. Various organizations of the school have since contributed to this fund, which now totals approximately $250. The original purpose of the fund was to assist seniors of the Standard Normal course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Prichard.

The R. C. Jones Fund: *1928* —

Mr. R. C. Jones, of Fairmont, gave the college $100 to be used as a loan fund by boys and girls in good scholastic standing, but who cannot finish their course because of lack of funds. Security is required. There is a low interest charge.

Mrs. Irl Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Fund: Established in 1929 —

Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their course The fund was named the Louise West Hite fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Mrs. Irl Thomas is the Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Fund: Established in 1932—

The Woman's Club of Fairmont gave a fund of $60 to be loaned to students, especially interested in dramatics, to be used for tuition.

This fund is available each year to one man student and one woman student. Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund:
Established in 1935—

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and an average of at least "B" for their first two years and be able to give good security.

The President of the College, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women, constitute the committee in charge of the fund. Miss Ethel Ice is the Branch representative on this committee. There is a low interest charge. Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organization Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teachers' College who are in need of financial help. The organizations are:

The Major William Haymond Chapter—Daughters of the American Revolution.
The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.
The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard. The three requisites for receiving loans from these funds are: good character, good scholastic standing and good security. There is a low interest rate.

The Frank C. Haymond Constitutional Prize —

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Attorney Frank C. Haymond, '06, has established an annual prize of $25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constitution". Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

FAIRMONT — THE CITY

Fairmont State Teachers College, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

Fairmont offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high six-year high, and senior high schools. All student participation in any of the above listed types of schools is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of over 20,000 volumes in charge of competent librarians and assistants. The books have been selected with care, with the special view of getting together a balanced collection of the best books in different fields of knowledge and literature and specifically in the field of education. There is an unusually strong collection of reference books and other reference materials, including more than 3,000 pamphlets and clippings, over 2,600 bound volumes of magazines, over 5,000 bound volumes of West Virginia and United States documents, a course of study collection, a picture collection, and a bibliography collection. The library also contains a collection of juvenile books for use of practice and supervisory teachers and children's literature classes, and a model text book collection for high schools.

Over one hundred and fifty periodicals of educational and general interest are received in the library. The library is also a depository for United States Government documents, including a large number of publications of the United States Office of Education. The library rooms consist of a large reading room and stack room combined, a smaller reading room, two offices, one small workroom and one large workroom which is used for filing unbound periodicals, etc. These rooms are furnished with modern library equipment. Most of the library standards set by the American Association of Teachers Colleges have been met by Fairmont State Teachers College.

COURSES OF STUDY

Fairmont State Teachers College offers two courses of study; a teachers college course, leading to the degree of Bachelor of Arts in Education; and a standard normal course, leading to a diploma.

COLLEGE COURSE

PURPOSE: This course is designed to prepare teachers for junior and senior high schools, for elementary schools, and for administrative positions.

CURRICULA: Two curricula are offered: Curriculum A for junior and senior high school teachers; Curriculum B for elementary teachers.

ENTRANCES: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work."

LENGTH: The course consists of four full years of work above a four-year high school course. One hundred twenty-eight semester hours and one hundred twenty-eight honor points are required for graduation. A student completing Curriculum A must earn at least 50 of his 128 semester hours in courses numbered 300 or above. A student completing Curriculum B must earn at least 45 of his 128 semester hours in courses numbered 300 or above.

RESIDENCE: Thirty-six weeks must be done in residence at the college; sixteen hours must be done during the senior year.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount of work each year of this course is 32 hours. The student may, by permission of his class adviser, carry 34 semester hours a year. As a rule only superior students are given permission to carry more than 32 hours.

ADVANCED CREDIT: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the State, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal Courses either in this institution or elsewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the Standard Normal Course, who has earned 68 semester hours, would receive credit for 68 hours on the College Course. He would thus have 60 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

RECOGNITION OF COURSE: Fairmont State Teachers College is a member, in good standing, of the American Association of Teachers Colleges. Fairmont is also an institutional member of the American Council on Education. These two memberships guarantee to Fairmont graduates a high grade professional standing. Fairmont graduates are eligible to teach in North Central High Schools, (a ruling by West Virginia State High School Supervisor).

STANDARD NORMAL COURSE

PURPOSE: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

ENTRANCE: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

LENGTH: This course represents two full years of work above a four-year high school course; 68 semester hours and 68 honor points are required for graduation.

RESIDENCE: 34 hours of the 68 hours must be done in Fairmont State Teachers College. At least 36 weeks of work must be done in residence.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount for each year of this course is 34 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 36 semester hours.

ADVANCE CREDIT: Credit in the Normal Course is allowed, hour for hour, for work done in any institution of recognized standing beyond high school rank. (No advanced credit may be allowed for any work done in high school, whether before or after high school graduation.)

CERTIFICATE GRANTED: Graduates of this course are recommended for certificates from the State of West Virginia, good for five years, and renewable almost indefinitely so that it is practically a certificate for life. This enables the graduates to teach in any school in West Virginia, and it is usually accepted by other states as equivalent to the highest elementary certificates in those states.

Note:—Present regulations governing curricula of teacher training institutions in West Virginia are now in process of revision. Due to these revisions, this school reserves the right, should it become necessary, to depart from the above regulations.

GRADING SYSTEM

Fairmont attempts to grade its students systematically and scientifically. The following system is used: "A" very superior; "B", superior; "C", average; "D", inferior; "I" incomplete; "F", failure; "WP", withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four-hour course. Honor points are earned with grades as listed below:

Grade A—Three points for each hour of credit.

Grade B—Two points for each hour of credit.

Grade C—One point for each hour of credit.

Grade D—No honor points.

Students who average less than "C" grade in their teaching subjects will not be recommended for certification and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "Condition" automatically becomes a failure.

STUDENT RATINGS

Fairmont endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, Registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of the established organizations and the formation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

STUDENT BODY

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The Columns" and "Mound" elected, special committees appointed, the lecture course directed, and many other services as they arise from time to time rendered. A Student Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. It also entitles the student to a ticket for all numbers in the regular lecture course. The constitution of the Student Body is printed in the College Handbook.

GENERAL REGULATION ON DISCIPLINE

On motion, the following statement was ordered printed in the catalog of each state-supported college:

"The regulations of the college shall require from every student decorous, sober, and upright conduct so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision'

CHANGING COURSES

Occasionally students want to change courses after enrolling. If necessary, these changes may be made only through the Dean of Instruction, Registrar or the Committee on Classification and Credits. Changes made in any other manner may result in failing grades for the student.

FACULTY 1938 - 1939

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective at Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

JOSEPH ROSIER, *President*
B. Pd. Salem College, 1895; A. M. Salem College, 1915; LL. D. Marshall College, 1933.

LAURA E. BRIGGS, *Art*
B. S. Ohio University, 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer Term, University of Michigan; A.M. Columbia University, New York, 1936.

EDNA BYERS, *Physical Education*
A. B. MacMurray College, 1927; Graduate work University of Wisconsin, 1930; A. M. Teacher's College, Columbia University, 1934; Director of Health Education, Y. W. C. A. Elyria, Ohio; Instructor in Physical Education, MacMurray College 1928-33. Present position 1934.

BERLIN B. CHAPMAN, *Economics*
A. B. West Virginia University; A. M. Harvard University; Ph. D. University of Wisconsin; Assistant Professor of History Oklahoma A. and M. College; Assistant County Superintendent, Webster County, W. Va. Present position 1934.

JASPER H. COLEBANK, *Physical Education*
A. B. Fairmont Normal, 1926; Graduate work West Virginia University and University of Illinois, 1933.

EVA DAY COMPTON, *Home Economics*
B. S. West Virginia University, 1919; A. M. Teacher's College, Columbia University, 1925.

ALICE VIRGINIA COOK, *Latin*
A. B. West Virginia University, 1923; A. M. West Virginia University, 1928.

BESSIE K. CRYSTAL, *History*
B. S. Kirksville State Teachers College, Kirksville, Mo., 1920; A. M. University of Missouri, 1924; Graduate study, University of Chicago, summer 1929.

RUTH FERGUSON, *Art*
Graduate of Beaver College in Fine Arts, 1915; Fairmont State Normal, 1918; A. B. Fairmont Normal, 1927; A. M. George Peabody College for Teachers, 1932.

VIRGINIA GASKILL, *Home Economics*
Household Arts Diploma, Mechanics Institute, 1916; B. S. Columbia University, 1924; A. M. Columbia, 1925.

MARY BLANCHE GIBSON, *Education; Hostess at Morrow Hall*
A. B. West Virginia University, 1922; A. M. Teachers College, Columbia University, 1926.

FRANK HALL, *Education*
B. S. West Virginia University, 1914; A. M. Teachers College, Columbia University, 1925.

C. D. HAUGHT, *Physics-Chemistry*
A. B. West Virginia Wesleyan College, 1922; M. S. Ohio State University, 1925.

ELIZABETH ROTH HAYES, *Physical Education*
A. B. West Virginia University, 1932; Graduate study West Virginia University, 1933; M. S. University of Wisconsin, 1934-35. Present position 1935.

MAUD M. HULL, *Education*
A. B. West Virginia University, 1919; Summer school, Columbia University, 1921-1922; A. M. Teachers College, Columbia University, 1925.

GEORGE R. HUNT, *Biology*
Ph. B. Denison University, 1922; A. M. West Virginia University, 1929.

ETHEL ICE, *Registrar*
A. B. West Virginia University, 1910; A. M. Teachers College, Columbia University, 1921; Institute for Registrars, University of Kentucky, 1923.

LOUISE LEONARD, *Education*
A. B. in Education, Fairmont State Normal School, 1924; graduate work Teachers College, Columbia University, summer 1924, 1929, year 1927-1928; A. M. Teachers College, Columbia University, 1929.

LAURA F. LEWIS, *English*
A. B. West Virginia University, 1907; A. M. Columbia University, 1918.

C. A. LINDLEY, *History*
A. B. Indiana University, 1921; Fellow in History, Clark University, 1921-1922; M. A. Clark University, 1922; Ph. D. University of Pennsylvania, 1932.

E. L. LIVELY, *Sociology*
B. S. West Virginia University, 1912; A. M. Ohio State University, 1920.

SCOTT LOWE, II, *English*
B. A. West Virginia University, 1929; Yale University, 1929-1931; New York University, 1931; M. A. West Virginia University, 1933. Present position, 1934.

MEDORA MAY MASON, *Journalism*
A. B. West Virginia University, 1927; summer terms, School of Journalism, University of Wisconsin, 1930 and 1931.

M. E. MCCARTY, *Mathematics; Director of Extension*
A. B. University of Michigan, 1915; A. M. University of Michigan 1922.

PAUL F. OPP, *English*
A. B. Mt. Union Colege, 1918 Officers Material School, U. S. Navy, commissioned Ensign 1919; A. M. Columbia University, 1923; Professional Diploma, Teacher of English, Columbia University, 1923; Graduate Study in University of Toronto and West Virginia; Pd. D. University of Toronto, 1933.

EMMA G. PARSONS, *Librarian*
A. B. Kansas Wesleyan University, 1927; Library School Kansas State Teachers College, Emporia, 1929-30; A. M. University of Denver, 1937.

JOHN W. PENCE, *Political Science; Dean of Men*
A. B. Oberlin College, 1917; A. M. Oberlin College, 1923; Carnegie Fellowship in International Law, Columbia University, 1917-1918.

MARY B. PRICE, *Music*
Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University, 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston, 1922-23 and with Isidore Luckstone, New York City, 1924-25; post graduate work, New York University, New York City, 1925.

MAHALA DORCAS PRICHARD, *History; Dean of Women*
A. B. West Virginia University; A. M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*
A. B. Fairmont State Teachers College; graduate work West Virginia University. Present position, 1931.

EDNA RICHMOND, *Education*
A. B. Fairmont State Normal School, 1925; A. M. Teachers College, Columbia University, 1929.

CHARLES M. ROBERTS, *Biology and Elementary Science*
B. S. Pennsylvania State College, 1924; M. S. Ibid. 1925; University of Michigan Biological Station summer, 1924; graduate work Teachers College, Columbia University, 1928-1929; Teachers College Diploma, "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*
A. B. West Virginia University, 1901; A. M. Harvard, 1908.

JOSEPHINE LEHMAN ROSIER, *Assistant Librarian*
A. B. West Virginia University, 1929; B. S. L. S. Columbia University, 1933.

FRANCIS SHREVE, *Head of Department of Education*
A. B. West Virginia University, 1909; A. M. Ohio State University, 1912; Ph. D. Peabody College, 1921.

OLIVER SHURTLEFF, *Education; Dean of Instruction*
A. B. West Virginia University, 1918; A. M. West Virginia Unisity, 1922; Ph. D. Student University of Chicago, two terms.

HERMAN ARTHUR SHUTTS, *Mathematics*
A. B. in Education, Fairmont State Normal School, 1929; A. M. West Virginia University, 1931.

RUTH STALEY, *Music*
University of North Dakota, 1924-26; Northwestern University Bachelor of Music Education, 1926-28; Chicago Art Institute.

MARJORIE D. TATE, *English*
B. S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A. M. George Peabody College, 1926.

LAWRENCE A. WALLMAN, *English*
A. B. West Virginia University, 1927; A. M. West Virginia University, 1929.

R. D. WARD, *Chemistry and Physical Geography*
A. B., M. Sc. and Ph. D., Ohio State University.

SARA MORGAN WATTS, *French*
A. B. West Virginia University, 1924; A. M. Columbia University, 1928; diploma Teacher of French, Teachers College, Columbia University, 1928; Diploma de la Sorbonne, University of Paris, 1928.

FRANK S. WHITE, *Education*
A. B. University of Pittsburgh, 1916; A. M. George Peabody College for Teachers, 1923; graduate student, University of Pittsburgh, summer of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati, summer of 1930 and first semester 1930-31.

EDNA I. MILLER, *Dietician*
B. S. Bradley Polytechnic Institute; A. M. Institutional Management, Columbia University, 1934.

BLANCHE PRICE, *Bursar*

KATHERINE THOMAS, *Secretary*

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels"; first-year level, 101-199; second year, 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first year students enroll for first-year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures, "8:00", "9:00", etc., indicates the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

To be admitted to a course in student teaching the student must have an average of not less than C:

1. On all credits to be counted toward graduation.
2. On all credits in the first and second teaching fields.
3. On at least 8 hours in the department of education.

Courses listed in this catalog may be changed due to new requirements by the State Board of Education.

EDUCATION

Dr. Shreve, Mr. White, Miss Hull, Miss Gibson, Miss Leonard, Mrs. Richmond, Mr. Shurtleff, Mr. Hall.

EDUCATION 102. *Psychology of Elementary Education.* (3 hours)

First semester, section I, 9:00, M. W. F. Section II, 1:00, M. W. F. Required in all the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks.—Mr. Hall.

EDUCATION 103-A. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 1-2. First and second semester. 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities, drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Gibson.

EDUCATION 103-B. *Method of Teaching El. School Subjects.* (5 hours)

For Grades 3-4. First and second semester, 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music and manual activities. One hour's observation each week is required in this course. Prequisite: Education 102.—Mrs. Richmond.

EDUCATION 103-C. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 5-6. First and second semester, 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities, drill assimilative thinking, problem-solving and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Leonard.

EDUCATION 103-D. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 7-8. First and second semester, 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities, drill assimilative thinking, problem solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The Principles thus derived are applied to reading, language, spelling drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Hull.

EDUCATION 220. *Rural Education.* (2 hours)

First and second semester. 11:00, T. Th. Required in the rural curriculum, elective in all other curricula. A study of the problems of the rural teacher, particularly of the progressive trends in rural education.—Mr. Hall.

EDUCATION 222. *School Management.* (2 hours)

First and second semester. Section I, 9:00, T. Th. Section II, 10:00, W. F. Required in all normal curricula. In this course a study is made of the major problems of school management from the point if view of the classroom teacher. Prerequisite: Education 102.—Mr. White.

EDUCATION 224. *Tests and Measurements in the Elementary School.* (2 hours)

First and second semester. Section I, 1:00, T. Th. Section II, 2:00, T. Th. The aim of this course is to develop the ability to administer standard tests and to interpret the results, and to construct and administer the new type objective tests. Prerequisite: Education 102.—Mr. White.

EDUCATION 225. *Problems of Child Adjustment.* (3 hours)

First and second semester, 9:00 M. W. F. Elective for normal seniors. Required in curriculum B. A systematic view of the forces that determine personality. Special attention will be given to mental hygiene with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 250-A. *Observation and Directed Teaching.* (5 hours)

For Grades 1-2. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites: Education 102, 103 and 222. An average of "C" on all credits and an average of "C" on at least 8 semester hours of education. One hour's conference each week is required as part of this course.—Miss Gibson.

EDUCATION 250-B. *Observation and Directed Teaching.* (5 hours)

For Grades 3-4. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the third and fourth grades. Prerequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course. —Mrs. Richmond.

EDUCATION 250-C. *Observation and Directed Teaching.* (5 hours)

For Grades 5-6. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching are required in the fifth and sixth grades. Prerequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course.—Miss Leonard.

EDUCATION 250-D. *Observation and Directed Teaching.* (5 hours)

For Upper Grades. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the seventh and eighth grades. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Miss Hull.

Education 250-E. *Observation and Directed Teaching.* (5 hours)

For Rural Schools. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Mr. Hall.

Education 321. *The Psychology of Childhood.* (3 hours)

First semester. 10:00, M. W. F. Open to juniors and seniors. An elective course in curriculum B. Prerequisite: Education 102.—Dr. Shreve.

Education 330. *The Psychology of Elementary School Subjects.* (3 hours)

Second semester. 10:00, M. W. F. Required in curriculum B. A survey and interpretation of the source material on the psychology of elementary subjects. Prerequisite: Education 102.—Dr. Shreve.

Education 331. *Educational Psychology.* (3 hours)

First semester. 11:00, M. W. F. Second semester, 11:00, M. W. F. Open to college juniors and seniors. Required in curriculum A. Major topics: The native equipment of the high school pupils, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

Education 332. *Principles of Teaching in Secondary Schools.* (3 hours)

First and second semester, 3:00, M. W. F. Required in curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prerequisite: Education 102 or 331.—Mr. Shurtleff.

Education 333. *High School Organization and Administration.* (3 hours)

First and second semester, 9:00, M. W. F. and 2:00 same days. Required in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. —Prerequisite: Education 331.—Mr. Hall.

EDUCATION 390. *History of Education.* (3 hours)

First semester, 8:00, M. W. F. Elective in Curriculum A and Curriculum B. A general survey of the development of education with the emphasis on the modern period and American education.—Dr. Shreve.

EDUCATION 410. *Elementary School Administration.* (3 hours)

First semester, 1:00, M. W. F. Required in curriculum B. A course designed to meet the needs of principals and superintendents of elementary schools. Prerequisites: Education 220 or 222.—Mr. White.

EDUCATION 420. *Observation and Directed Teaching in the Elementary Schools.* (4 hours)

First and second semester. Hours to be arranged. Required in curriculum B. Observation and directed teaching in the elementary school. For rural supervisors the work must be done in rural schools. Students who have had Education 250 will be required to do only 2 hours more in this course. Prerequisites: Education 102, 103, 222, and 330.—Mr. Shurtleff and Supervisors.

EDUCATION 421. *Supervision of Instruction in Elementary Schools.* (2 hours)

Second semester, 2:00, M. W. F. Required in Curriculum B. A course for principals and supervisors of elementary and rural schools. Prerequisites: Education 102, 103, 222 and 250.

EDUCATION 430. *Tests and Measurements in the Secondary Schools.* (2 hours)

First semester, 2:00, M. and W. Required in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisites: Education 331.—Mr. White.

EDUCATION 431. *Materials and Methods.* (2 hours)

First semester, 8:00, T. and Th. Required in curriculum A. A course in the methods of teaching English, Social Studies, and other high school subjects. Courses in materials and methods in other departments may be substituted for this course upon the approval of the head of the department of education and the dean of instruction. Prerequisites: Education 331 and 332.—Mr. Shurtleff and others: Note:—All courses in Education 431 are under the supervision of the Department of Education.

EDUCATION 435. *The Psychology of Secondary Education.* (2 hours)

First and second semester. 9:00, T. Th. Required in curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisite: Education 331.—Dr. Shreve.

EDUCATION 445. *Investigations in Elementary School Subjects.* (2 hours)

Second semester, 1:00, T. Th. Open to Seniors. An elective course in curriculum B. Prerequisite, 20 hours in education. This course will include a study of reading, arithmetic, and language and grammar, or spelling and handwriting.—Miss Leonard.

EDUCATION 450. *Observation and Directed Teaching in the High School.* (3 hours)

First and second semester. Hours to be arranged. Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education, assisted by heads of other departments. A minimum of 60 hours of observation and teaching will be required of all students in curriculum A. Prerequisite: Education 331, 332, and 431. An average of C on all credits and an average of C on at least 8 semester hours of education. One hour's conference each week is required as a part of this course.—Mr. Shurtleff, assisted by other members of the department of education and by the heads of the academic departments.

EDUCATION 455. *The Philosophy of Education.* (3 hours)

Second semester, 8:00, M. W. F. Open to seniors; an elective course in curriculum A and curriculum B. Major topics: the child-centered point of view; the social point of view; the personalistic point of view; the function of the teacher and the school; and modern theories of learning.—Dr. Shreve.

EDUCATION 460. *Current Practices in Education.*

Honor course, credit variable, not to exceed 2 hours. Open only to students of B average or above.—Mr. Shurtleff.

ART

Miss Briggs and Miss Ferguson

ART 101. *Elementary Art.* (2 hours)

First semester. 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all art structure.

ART 103. *Primary Construction.* (1 hour or two)

First semester. 9:00, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggested for students in the Primary curriculum.

ART 104. *Upper Grade Construction.* (1 hour).

First semester. 11:00, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

ART 201. *Art Structure.* (2 hours)

Second semester. 1:00, M. T. W. Th. An advanced course in General Art applying art principles to problems in color, composition, and design.

ART 203. *Clay Modeling and Pottery.* (1 or 2 hours)

This course includes modeling of small figures and animals in clay. Incised tiles. Coil method. Biscuit firing and glazing.

ART 204. *Book-binding.* (1 hour)

This course covers problems in book-binding and cardboard construction.

ART 205. *Drawing and Painting.* (2 hours)

A course designed to develop the students power in graphic expression. Work will be done in various mediums, pencil, chalk, charcoal and water color. (4 hours per week.)

ART 220. *Art Methods and Materials for Primary Grades.* (2 hours)

First semester. 9:00, M. W. F. Repeated second semester. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression, in color composition, design, illustration, picture study, etc. Prerequisite, Art 101.

ART 221. *Art Methods and Materials for Intermediate Grades.* (2 hours)

First semester. 11:00, M. W. F. Repeated second semester. Required in the Intermediate curriculum. Prerequisite: Art 101.

ART 301. *Lettering.* (2 hours)

First semester. 1:00, M. W. Th. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

ART 302. *Design.* (2 hours)

First semester. 3:00, M. T. W. Th. This course includes the study of the principles of design and their application in block printing, stenciling, etc. Prerequisite, Art 101.

ART 303. *Perspective.* (2 hours)

First semester. 2:00, M. W. Th. This course includes the study of the common forms about us and the principles governing the expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Arts.

ART 304. *Art History and Appreciation.* (3 hours)

First semester. 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understanding and enjoyment. Text: Gardner's Art of the Ages.

Art 305. *High School Arts and Crafts.* (2 hours)

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

Art 306. *Advanced Color.* (3 hours)

First semester. 11:00, M. T. W. Th. F. Text: The Enjoyment and Use of Color, by Sargent.

Art 310. *Art Structure.* (2 hours)

Second semester. An advanced course in which art principles are applied to original problems in composition and design. Prerequisites, Art 101 and Art 201.

Art 404. *History of Painting.* (3 hours)

Second semester. 8:00, M. W. F. An advanced course in the study of the development of schools of painting. Prerequisite, Art 304.—Miss Ferguson.

BIOLOGY

Mr. Roberts, Mr. Hunt and Laboratory Assistants.

The required courses for a teaching field in Biology are starred (*).

Biology 101. *Educational Biology.* (3 hours)

First semester. Section I, T. Th., 8:00. Lab. Th. 3:00, double period. Section II, M. T. W. Th., 11:00. Second semester, Section III, T. Th., 9:00. Lab. Th. 3:00, double period. This course is recommended in all normal curricula. The aim of this course is to give the student an understanding of man's environment and of the biological principles which enable him to use it and to adapt himself to the changes which take place in it.

*Biology 104. *General Biology.* (3 hours)

First semester. Section I, M. W. F., 8:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. This course and the one following constitute a year's work on the biological principles which govern living things. (Biology 104 and 105 make a desirable sequence for those satisfying the science requirement of curriculum A.)

*Biology 105. *General Biology.* (3 hours)

Second semester. Section I, M. W. F., 8:00. Section II, M. W. F., 10:00. Lab. M. or W, 1:00, 2:00 or 3:00, 4:00. A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101.

BIOLOGY 201. *Science for the Elementary Grades.* (3 hours)

First semester. Section I, T. Th., 8:00. Section II, M. W., 9:00. Laboratory by arrangement. This course deals with the objectives, information and methods of science for the first six grades. Required in all normal curricula. Repeated second semester.

*BIOLOGY 220. *General Zoology.* (3 hours)

First semester. M. W. F., 9:00. Laboratory, Th. 1:00 to 4:00. A general study of invertebrate animals is the content of this course. Prerequisites, Biology 101 or 104 and 105.

*BIOLOGY 230. *General Botany.* (3 hours)

First semester. M. W. F., 8:00. Lab. T. 1:00 to 4:00. This course deals with the structures and principles fundamental to an understanding of plants.

*BIOLOGY 231. *General Botany.* (3 hours)

Second semester. M. W. F., 8:00. Lab. T. 1:00 to 4:00. A continuation of the study of plants. Prerequisites for Biology 230 or 231 are Biology 101 or 104 and 105.

*BIOLOGY 310. *Human Anatomy.* (3 hours)

First semester. M. W., 11:00. Lab. F. 1:00-3:00. This is an introductory course in the study of the human body. It is designed for teachers of biology, home economics and physical education. The chief systems of the body are studied with reference to the work of teachers. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to laboratory work. Prerequisite, Biology 101 or 104 and 105.

*BIOLOGY 311. *Kinesiology.* (3 hours)

Second semester. M. W. F., 11:00. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.

*BIOLOGY 321. *Vertebrate Zoology.* (3 hours)

Second semester. M. W. F. 9:00. Lab. Th., 1:00-4:00. A study of the outstanding facts concerning the anatomy, classification, distribution, and importance of the vertebrate animals is made in this course. Prerequisites, Biology 104 and 105.

*Biology 330. *Field Botany.* (3 hours)

Second semester. T. Th., 9:00. M. 1:00 to 4:00. The identification of the common seed plants and ferns of this region. Flower structures, family characteristics and relationships and the use of manuals are stressed. Field work required. Prerequisite, Biology 101, or 104 and 105. (230 and 231 recommended.)

*Biology 350. *Field Zoology.* (3 hours)

Second semester, M. W. F., 9:00. Laboratory by arrangement. This course deals particularly with the natural history and identification of our native fauna. Prerequisite, Biology 220 and 321.

Biology 405. *Biological Problems.* Credit various.

By arrangement. Students with suitable preparation may schedule special work for various credit upon recommendation of the head of the department.

Biology 410. *Seminar.* Credit 0.

Meeting by arrangement. Required of students who are using Biology as a teaching field. The purpose is the discussion of current literature and problems pertaining to teaching biology.

*Biology 420. *Biological Survey.* (2 or 3 hours)

First semester. T. Th., 9:00. Lab. by arrangement. A survey of local biological materials, their collection, preservation and preparation. Prerequisites fourteen hours of biology.

BIOLOGY — SCIENCE SECTION

Science Courses In A Four-year Program for Teacher Education For the Grade School.

Bulletin No. 7 of the West Virginia State Department of Education requires twenty-four semester hours for the training of special teachers of science in the upper grades. We feel that science training should start at the beginning of elementary school and that teachers should be well trained to do this work. This means that there is an increasing need for greater specialization of teachers of science for grade school work. To this end we are offering a program of courses which seeks to enable teachers to understand the application of the impacts of science to everyday life. These courses will attempt to give our teachers knowledge and skills which are requisite for sustained growth in teaching. The courses will present material which will give a sound grouping of fundamentals and a breadth of culture which should create an appreciation of change and advancement.

NOTE: Biology 101, now required, may be included in the twenty-four hour general requirement. Students will not be allowed to substitute excessively (not more than six or eight hours) courses taken from the special fields of science at the high school level.

THE COURSES

SCIENCE FOR ELEMENTARY TEACHERS 201. (3 hours)

Each semester and summer session. Required. This course constitutes an introductory survey of science in its various aspects but coordinates the fundamentals of the various phases into an integrated whole centering around man and his uses of the discoveries and laws of science. The plan is to start with the most distant part of man's environment, namely, the astronomical one, and by a series of connected steps, carry through the importance of our own star, the sun, to the formation of the earth. The course will give an introduction to the physical forces and substances which have produced soil from the earth's surface. It will show how man has adapted plants and animals by domestication for his own use. It will show how man has had himself fed, clothed, transported, warmed and housed by his knowledge of nature's laws.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 202. *Geology.* (3 hours)

Both semesters. This course is satisfied for the present by Geography 202. It covers both physical geography and geology. The course is designed to develop a knowledge of the forces of nature which have built up and torn down the surface of the earth. It illustrates this point in dealing with the physical geography and geology of West Virginia.—Mr. Shutts.

SCIENCE FOR ELEMENTARY TEACHERS 304-305. *Agriculture.* (3 hours)

This course will be given alternate years, beginning with 1938-39. (Continuous course.) Since agriculture is a required course in rural schools it is recommended that all teachers of rural schools take this course. The course may be used as an elective because of the importance of the subject in an understanding of modern political and economic problems. It encompasses modern methods of soil maintenance, plant and animal production, geography and history of farm materials, and, above all, a discussion of ways and means of intelligent living on a farm.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 306. *Astronomy.* (2 hours)

First semester. This is a cultural course and aims to present knowledge of the stars and planets in such a way as to stimulate interest and to develop a body of content that will equip the teacher to handle the subject in the grades. It explains the uses of the various astronomer's tools and aims to build up an appreciation of the contributions made to astronomy through the centuries.—Mr. Shutts.

SCIENCE FOR ELEMENTARY TEACHERS 308. *Animals of Our Environment.* (3 hours)

This course aims to familiarize teachers with the activities of animals since children are especially attracted to this phase of nature. It will include a study of the habits of our native wild animals and build up a body of content about more widely known animals of the world. Some of the smaller animals will be collected, fed and cared for in order to observe their habits more closely.—Mr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 309. *Insect Study.* (3 hours)

This course considers the impact made by insect hordes upon man and upon the plants and animals with which he works. The constantly changing aspects of insect life and the invasion of the insect from other lands call for a knowledge of adaptations, life-histories and feeding habits so that man may be more able to survive.—Mr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 311. *Ornithology.* (2 hours)

Second semester. This course gives an additional opportunity to become acquainted with birds. The classroom work will deal with migration, food, economic values, color phases and similar topics. Most of the work will be done out of doors to give first hand knowledge about the birds.—Mr. Roberts.

Science for Elementary Teachers 313. *Plants of Our Environment.* (2 hours)

Second semester. This course leads to an understanding of the contributions of plants to human life, of how plants reproduce and grow, of the contributions of botanical explorers, and of the work of various branches of the United States Department of Agriculture. It gives a knowledge of the uses of plants around the home and of the plants of West Virginia. —Mr. Roberts.

Science for Elementary Teachers 314. *Mechanical Features of Our Environment.* (3 hours)

First semester. This is a course on appreciation of some of the basic principles of science and their application to the machines, large and small, which are factors in our present experiences. Some of the mechanical features to be studied are electricity, steam, compression, exhaustion, the various motors and the airplane.—Mr. Rogers.

Science for Elementary Teachers 315. *Chemistry for Everyday Life.* (3 hours)

First semester. This course deals with the way chemistry is modifying the materials of modern living and aims to instruct the student on food preservation, hormones, dyes, fuels, clothing, building materials, etc. which complicate human life as well as enrich and prolong it.—Mr. Rogers.

Science for Elementary Teachers 320. *Conservation of Appalachian Wild Life.* (2 hours)

First semester. This course desires to stress, in its local aspect, the importance of reforestation, stream flow and pollution, the use of marginal land, National Forests and their recreational facilities, hunting and fishing with their attendant regulation as having to do with the tendency toward more leisure time.—Mr. Roberts.

Science for Elementary Teachers 441. *Methods and Literature of Science for the Elementary Grades.* (2 hours)

Senior year, either semester. The course deals with the development of Nature Study and Elementary Science, methods and teaching devices, recent studies in content selection and placement. It also covers a survey of source books in the different fields. It is a coordinating course based on the previous courses taken. The course will count as Education.—Mr. Roberts.

CHEMISTRY

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the course below.

CHEMISTRY 101. *Introductory College Chemistry.* (4 hours)

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103. M. T. W. Th. F. at 8:00. Laboratory fee, $2.00.—Mr. Rogers, Dr. Ward.

CHEMISTRY 102. *Introductory College Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee, $2.00.—Mr. Rogers, Dr. Ward.

CHEMISTRY 103. *General Chemistry.* (4 hours)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. T. W. Th. F. at 9:00. Laboratory fee, $2.00.—Mr. Rogers.

CHEMISTRY 104. *General Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 201. *Qualitative Analysis.* (3 hours)

First semester. M. at 2:00. Laboratory to be arranged. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basis analysis with study of theory involved. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 202. *Chemistry of Nutrition and Sanitation.* (2 hours).

Two hours class and six hours' laboratory in summer term of nine weeks. Two hours' credit. Prerequisites: Chemistry 101 and 102, or 103 and 104.—Mr. Rogers.

CHEMISTRY 301. *Organic Chemistry.* (3 hours)

First semester. 10:00, M. W. F. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives. Chemistry 301 should be accompanied by Chemistry 302. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201.—Mr. Haught.

CHEMISTRY 302. *A Laboratory Course in Organic Chemistry.* (1 hour)

First semester. 1:00 to 4:00, Monday. This course is designed to accompany Chemistry 301. Prerequisites same as for Chemistry 301. Fee, $2.00.—Mr. Haught.

CHEMISTRY 303. *Organic Chemistry.* (3 hours)

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of the methods of preparation of the aromatic compounds. 10:00, M. W. F. Chemistry 304 should accompany Chemistry 303.—Mr. Haught.

CHEMISTRY 304. *A Laboratory Course in Organic Chemistry.* (1 hour)

Second semester. Monday, 1:00 to 4:00. This course is designed to accompany Chemistry 303 and deals with the preparation and purification of various aromatic compounds. Fee, $2.00.—Mr. Haught.

CHEMISTRY 305. *Advanced Inorganic Chemistry.* (2 hours)

First semester. T. Th., 2:00. Theoretical Chemistry applied to analysis and industry.—Mr. Rogers.

CHEMISTRY 306. *Physiological Chemistry.* (3 hours)

Second semester. A brief course adapted particularly to the needs of students in Home Economics and Biology, giving the background for courses in dietetics and nutrition. 11:00, M. W. F. Prerequisite, Chemistry 103, 104; Biology 104 and 105, or the equivalent: Chemistry 301 and Biology 301.—Mr. Rogers.

CHEMISTRY 307. *Chemical Calculations.* (2 hours)

Second semester. T. Th., 11:00. A review and systematic study of the various types of arithmetical and algebraic problems met with in general, analytical and physical chemistry. —Mr. Haught.

CHEMISTRY 401. *Quantitative Analysis.* (3 hours)

Second semester. Monday at 2:00. Laboratory hours to be arranged. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201 and Mathematics 211. Fee, $2.00.—Mr. Rogers.

Chemistry 403. *Seminar in Chemistry.* (1 hour)

First semester. Th. 3:00. Oral reports on readings in journals. Discussions based on more recent work in Chemistry; assigned topics and guided reading in scientific literature.

Chemistry 404. *Seminar in Chemistry, continued.* (1 hour)

Second semester. Thursday at 3:00.

ENGLISH

Miss Lewis, Miss Mason, Dr. Opp, Mr. Rhodes, Miss Tate, Mr. Wallman, Mr. Lowe.

English 101. *Introduction to Public Speaking.* (2 hours)

First semester. First section, 8:00, T. Th. Second section, 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. English 101 or 105 is required in all curricula. This course includes the elementary phases of oral language training needd by teachers: reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester. 8:00, T. Th.—Dr. Opp and Mr. Wallman.

English 103. *Written English.* (3 hours)

First semester. First section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. Fifth section, 2:00. This course is required. Training in punctuation, capitalization, spelling, and theme writing. Second semester, section, 10:00, M. W. F. Summer term, 8:00, M. W. F. (D. P.)—Miss Lewis, Mr. Rhodes, Miss Tate, Mr. Lowe.

English 105. *Speech Arts.* (2 hours)

Second semester, 9:00, T. Th. English 101 or 105 required in all courses. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc.—Dr. Opp.

English 107. *Freshman English Composition.* (3 hours)

This course is required in college curricula. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Prerequisites, English 103. Second semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00. Fifth section, 2:00.—Miss Tate, Mr. Rhodes, Mr. Lowe.

ENGLISH 121. *Narrative Poetry.* (3 hours)

Second semester. 1:00, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

ENGLISH 201. *Story Telling.* (3 hours)

First semester, 10:00, M. W. F. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories. Repeated second semester.—Miss Tate.

ENGLISH 203. *Children's Literature.* (2 hours)

First semester, 9:00, T. Th. Second semester, 1:00, T. Th. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Summer term, 1:00, T. Th., (D. P.)—Miss Tate.

ENGLISH 213. *American Literature of 1860.* (3 hours)

First semester, 10:00, M. W. F. A general introduction to the different periods and the various types of American Literature up to 1860.—Miss Lewis.

ENGLISH 214. *American Literature from 1860 to Present Time.* (3 hours)

Second semester, 10:00, M. W. F. A continuation of English 213 giving survey from 1860 to present time. Largely a reading course.—Miss Lewis, Mr. Lowe.

ENGLISH 220. *Journalism* (Advertising). (3 hours)

Persons taking this course form the advertising staff of The Columns. Elementary principles of soliciting advertising and the writing of ads are studied. Laboratory periods. First semester, 10:00, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (3 hours)

First semester, 9:00, M. W. F. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester, 9:00.—Miss Lewis.

ENGLISH 223. *The Old Testament.* (3 hours)

10:00, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament.—Mr. Rhodes.

English 224. *The New Testament.* (3 hours)

10:00, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament. The Testament courses are offered in alternate semesters.—Mr. Rhodes.

English 225. *The Modern Novel.* (3 hours)

First semester. 8:00, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the larger literary movements in fiction.—Dr. Opp.

English 226. *Modern British and American Poetry.* (3 hours)

Second semester, 8:00, M. W. F. Reading and study of contemporary poetry. American and British, and discussions and lectures on the new poetry movement.—Dr. Opp.

English 227. *The Modern American Magazine.* (2 hours)

First semester. 1:00, T. Th. Reading of the best of the popular and literary magazines of today with the effort to appraise and classify them.—Miss Lewis.

English 231. *Acting and Production of Amateur Plays.* (2 hours)

First semester, 2:00, T. Th. and laboratory period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

English 241. *Journalism.* (3 hours)

First semester, 8:00, M. W. F. Work done is designed to enable students to read the daily newspaper intelligently, and to acquire skill in newsgathering and newswriting. Repeated second semester.—Miss Mason.

English 243. *Debate.* (2 hours)

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate.—Dr. Chapman.

English 244. *Intercollegiate Debating.* Variable credit.

Dr. Chapman.

English 245. *Oratory.* Variable credit.

First semester. 2:00, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them.—Dr. Opp.

ENGLISH 302. *Narrative adn Descriptive Writing.* (2 hours)

First semester, 2:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisite: English 107. —Miss Lewis.

ENGLISH 313. *Shakespeare.* (3 hours)

First semester, 11:00, M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

ENGLISH 314. *The Classical Age in English Literature.* (2 hours)

Second semester, 1:00, M. W. Steady reading, for appreciation and comparative study, of the work of the chief writers of the eighteenth century, from Dryden to Goldsmith.—Miss Lewis.

ENGLISH 316. *Nineteenth Century Literature.* (3 hours)

Second semester, 10:00, M. W. F. A survey study of the essays, fiction, and the poetry of the nineteenth century.—Dr. Opp.

ENGLISH 318. *Modern Drama.* (3 hours)

Second semester and summer. 1:00, M. W. F. Study of many modern dramas.—British, Continental and American.—Miss Tate.

ENGLISH 322. *The American Short Story.* (2 hours)

Second semester, 1:00, T. Th. Reading short stories of early American writers, following by the comparison of the best contemporary writers and their works.—Miss Lewis.

Prerequisite: English 213 or 214.

ENGLISH 331. *Dramatics in the Elementary Grades.* (2 hours)

Second semester and summer. 1:00, T. Th. Course designed for teachers in the elementary grades in the staging of entertainments of various natures. A consideration of dramatic forms suited to the elementary grades: puppetry, marionettes, choric speaking, model stage construction, etc. For students taking curriculum B.

English 336. *Play Directing.* (2 hours)

Both semesters. 2:00, M. W. Selection of plays, suitable to high school presentation, interpretation and coaching.—Mr. Wallman.

English 337. *Public Speaking.* (2 hours)

Second semester, 8:00, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

English 341. *Journalism.* (2 hours)

First semester, 11:00, T. Th. News editing, headline writing and makeup are studied in this course. Prerequisite: English 241. Repeated second semester.—Miss Mason.

English 391. *Guided Reading.* (1 hour)

Hours to be arranged. This course consists of reading according to the students' interests, tastes, and needs, of weekly conferences with the instructors, and of group discussions. —Mr. Shurtleff, Miss Tate.

English 401. *A Survey of British Literature.* (3 hours)

First semester, 10:00, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Repeated second semester. Prerequisites: English 225, 226, 316. —Dr. Opp.

English 406. *Journalism in the High School and Supervision of School Publications.* (2 hours)

First semester, 1:00, T. Th. Teaching journalism in the high school and supervision of school papers considered. Prerequisites: English 241 and 341.—Miss Mason.

English 410. *World Literature.* (2 hours)

Second semester, 2:00, T. Th. This course embraces a careful reading and study of choice selections from many countries other than Great Britain and the U. S.—Mr. Shurtleff.

English 413. *Expository Writing.* (2 hours).

Second semester, 2:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisites: English 103 or 107.—Miss Lewis.

English 421. *The Reading of Poetry.* (3 hours)

Second semester, 2:00, T. Th. This course is a balance course to Story Telling. Much oral reading of poetry, seeking for a better interpretation, is required.—Mr. Rhodes.

FRENCH

Miss Watts, Miss Ice

Students choosing French as their teaching subject should take, in addition to French 101 and 102, at least twelve hours reading, three hours advanced grammar, and five hours oral French and phonetics.

French 101. *Beginners Course.* (5 hours)

First semester, 11:00, M. T. W. Th. F. Elements of grammar, pronunciation, regular verbs and common irregular verbs, simple vocabulary, reading of easy prose, oral and written composition.—Miss Watts, Miss Ice.

French 102. *Elementary French.* (5 hours)

Second semester, 11:00, M. T. W. Th. F. Continuation and completion of elementary grammar, reading of selections of prose, oral and written composition, dictation, emphasis on careful pronunciation.—Miss Watts.

French 203. *Oral French.* (2 hours)

First semester, 9:00, T. Th. Pronunciation, oral reading, conversation. Prerequisites: French 101 and 102 or equivalent.—Miss Watts.

French 221. *Fiction of the Nineteenth Century.* (3 hours)

First semester, 10:00, M. W. F. Prerequisites: French 101, 102 or two units of entrance credit in French.—Miss Watts.

French 222. *Drama of the Nineteenth Century.* (3 hours)

Second semester, 10:00, M. W. F. Prerequisites: French 101, 102, 221 or 203.—Miss Watts.

French 231. *Advanced Readings.* (3 hours)

Omitted 1938-39. Prerequisites: French 101 and 102 or equivalent.

French 301. *Literature of the Seventeenth Century.* (3 hours)

First semester, 9:00, M. W. F. Prerequisites: French 101, 102, 221, 222.—Miss Watts.

French 302. *Literature of the Eighteenth Century.* (3 hours)

Second semester, 9:00, M. W. F. Prerequisites: French 101, 102, 221, 222, 301.—Miss Watts.

French 309. *Advanced Grammar and Composition.* (3 hours)

First semester, 8:00, M. W. F. For Sophomores and Juniors.—Miss Watts.

French 310. *Advanced Conversation.* (3 hours)

Second semester, 8:00, M. W. F. Prerequisites: 309 or equivalent.—Miss Watts.

French 341. *French Civilization and Culture.* (2 hours)

First semester, 8:00, T. Th. Prerequisite: 16 hours of French or equivalent. Omitted in 1938-39.—Miss Watts.

French 409. *Phonetics and Pronunciation.* (2 hours)

Second semester, 9:00, T. Th. Prerequisite: 18 hours of French or equivalent.—Miss Watts.

French 412. *Contemporary Plays.* (2 hours)

Second semester, 9:00, T. Th. Omitted 1938-39.—Miss Watts.

French 421. *The Romantic Movement.* (3 hours)

First semester, 8:00, M. W. F. Prerequisite: French 301. —Miss Watts.

French 422. *French Literature Since 1850.* (3 hours)

Second semester, 2:00, M. W. F. Prerequisite: French 421.—Miss Watts.

GERMAN

Miss Ice

German 101. *Beginners' Course.* (3 hours)

First semester, 9:00, M. W. F.

German 102. *Elementary German.* (3 hours)

Second semester, 9:00, M. W. F. Prerequisite: German 101 or one unit high school German.

German 201. *Intermediate German.* (3 hours)

First semester, 10:00, M. W. F. Prerequisites: German 101 and 102 or two years of high school German.

German 202. *Intermediate German.* (3 hours)

Second semester, 10:00, M. W. F. Prerequisites: German 101, 102 and 201.

HOME ECONOMICS

FOODS AND HOME COOKING — *Miss Gaskill*

TEXTILES AND CLOTHING — *Miss Compton*

All courses offered are required of majors in Home Economics.

HOME ECONOMICS 101. *Elementary Clothing.* (3 hours)

First semester, M. W, 1:00-4:00. Two three-hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing. —Miss Compton.

HOME ECONOMICS 102. *Clothing and Selection and Construction.* (2 hours)

Second semester. Four hours. M. W., 2:00-4:00. This course provides instruction in planning, buying, cutting, fitting, making of dresses and assembling the ensemble. Prerequisites: Home Economics 101.—Miss Compton.

HOME ECONOMICS 104. *Principles of Clothing Design.* (2 hours)

Second semester, M. W., 1:00. This course includes the study of line, color and texture in relation to individual types. —Miss Compton.

HOME ECONOMICS 201. *Elementary Foods.* (3 hours)

First semester, T. Th., 1:00-4:00. A study of foods in the selection, cost, preparation and place in the daily diet.—Miss Gaskill.

HOME ECONOMICS 202. *Advanced Foods.* (3 hours)

Second semester, T. and Th., 1:00-4:00. Meals will be planned and executed with emphasis on organization and serving. Prerequisite: Home Economics 201.—Miss Gaskill.

HOME ECONOMICS 210. *Textiles.* (3 hours)

First semester, four hours, M. T. W. Th., 11:00. A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

HOME ECONOMICS 220. *Children's Clothing.* (2 hours)

Second semester, T. Th., 8:00-10:00. This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty, and practicability. Prerequisite: Home Economics 101.—Miss Compton.

Home Economics 301. *Economics of the Household.* (3 hours)

Second semester, M. W. F., 9:00. A study of the business or housekeeping and homemaking from the standpoint of income and expenditures. Special attention will be given budgeting.—Miss Compton.

Home Economics 310. *Mechanics of the Household.* (3 hours)

Second semester, M. T. W. Th. 9:00. The aim of this course is to provide information relative to mechanical appliances and labor saving devices in the home.—Miss Gaskill.

Home Economics 312. *Consumer-Buyer.* (2 hours)

A study of the problems confronting the consumer-buyer today. Second semester, T. Th. 8:00.

Home Economics 320. *Home Planning and Furnishing.* (4 hours)

First semester, M. W. F., 9:00 to 11:00. A study of the evolution of the house, modern houses, location, construction, a scientific, sanitary, economic and artistic standpoint. Prerequisite or parallel: Art 302.—Miss Compton.

Home Economics 330. *Child Care and Development.* (2 hours)

First semester. T. Th., 9:00. The care and development of the infant and child.

Home Economics 401. *Costume Design.* (2 hours)

Second semester, M. T. W. Th., 11:00. Costumes are designed on paper with pencil and brush. These designs are then reproduced in cloth. Prerequisites: Home Economics 101, prerequisite or parallel: Art 312.—Miss Compton.

Home Economics 410. *Nutrition.* (4 hours).

First semester, M., 8:00 to 10:00. This course deals with food as building and regulating materials in relation to the chemistry of physiology and digestion, the quantitative basis in the selection of foods for the normal adult and children. Prerequisites: Home Economics 201 and 202 and Chemistry 101 and 102.—Miss Gaskill.

LATIN

Miss Cook

Courses required of those taking Latin as their teaching subject are marked with an asterisk (*). Those who have had one unit of High School Latin will receive credit for Latin 101 and 102.

*LATIN 101. *Introduction to Latin.* (5 hours)

First semester, 11:00, M. T. W. Th. F. This course is an introduction to the study of Latin. It includes drill on vocabulary, syntax, and easy translation.

*LATIN 102. *Introduction to Latin.* (5 hours)

Second semester, 11:00, M. T. W. Th. F. A continuation of Latin 101.

LATIN 201. *Latin Translation.* (3 hours)

First semester, 8:00, M. W. F. This is a translation course with review of syntax introduced in first year. Additional drill on subjunctive mood, cum and ut clauses, participles and indirect discourse.

LATIN 202. *Latin Translation.* (3 hours)

Second semester, 8:00, M. W. F. A continuation of Latin 201.

*LATIN 225. *Cicero.* (4 hours)

First semester, 1:00, M. T. W. Th. Read four orations against Catiline and one Pro Archias. Study of rhetorical terms and figurative language. Review of Latin Grammar. Omitted 1938-1939.

*LATIN 227. *Cicero.* (continued.) (4 hours)

Second semester, 1:00, M. T. W. Th. Cicero's Letters and De Amicitia. Omitted 1938-1939.

LATIN 304. *Horace.* (3 hours)

First semester, 10:00, M. W. F. Horace's Poems translated.

*LATIN 312. *Latin Composition.* (2 hours)

First semester, 9:00, T. Th. Intensive drill and practical application of fundamentals employed in reading and writing Latin. Latin 101 and 102, prerequisites.

*LATIN 314. *Latin Composition.* (continued.) (2 hours)

Second semester, 9:00, T. Th. Prerequisite: Latin 312.

LATIN 318. *Letter Writing.* (2 hours)

Second semester, 8:00, T. Th. Letter writing. Omitted 1938-39.

Latin 321. *Roman Mythology.* (2 hours)
Second semester, 8:00, T. Th. No prerequisite.

Latin 322. *Vergil.* (4 hours)
First semester, 1:00, M. T. W. Th. Study of epic scansion and dactyl hexameter. Translation of Books I-III, Aeneid. Prerequisites.

Latin 324. *Vergil.* (continued.) (4 hours)
Second semester, 1:00, M. T. W. Th. Books IV-VI, Aeneid. Prerequisites: Same as for Latin 322.

Latin 404. *Plautus and Terrence.* 3 (hours)
First semester, 9:00, M. W. F. Latin plays, study of Latin tragedy and comedy, classical unities and peculiarities of old Latin translations.

Latin 406. *Plautus and Terrence.* (continued.) (3 hours)
Second semester, 9:00, M. W. F. Continuation 404.

Latin 425. *Survey Course.* (3 hours)
Second semester, 9:00, M. W. F. Survey course in Latin Prose Literature. Open to all who have had two years of Latin. Omitted 1938-39.

*Latin 427. *Livy.* (3 hours)
First semester, 9:00, M. W. F. Bks. I, II, XXI.

LIBRARY METHODS

Miss Parsons, Mrs. Rosier

Library Methods 101. *The Use of the Library.* (1 hour)
First semester, 2:00, T. The purpose of the course is to acquaint students with the resources of the library and to enable them to use this material efficiently. Repeated second semester.

Library Methods 202. *The School Library.* (2 hours)
First semester, 3:00, T. Th. A course to enable the teacher-librarian to organize and administer the school library and to introduce library materials useful in the enrichment of teaching.

Library Methods 303. *Classification and Cataloging.* (3 hours)
Second semester, 3:00, M. W. F. Prerequisite: Library Methods 202.

Library Methods 304. *Practice Work.* (2 hours)
Hours to be arranged. Prerequisite: Library Methods 202.

MATHEMATICS

Mr. McCarty, Mr. Shutts

All students taking mathematics as a teaching subject must present two units of high school mathematics as entrance. Students who present more than two units will have requirements lowered at the rate of three hours for each high school unit.

MATHEMATCS 111. *Advanced Algebra.* (2 hours)

First semester, 8:00, M. W. F.—Mr. McCarty.

MATHEMATICS 121. *Solid Geometry.* (3 hours)

First semester, 10:00, M. W. F.—Mr. McCarty.

MATHEMATICS 201. *Teachers' Arithmetic for the Primary Grades.* (2 hours)

First semester, 1:00, T. Th.—Mr. Shutts.

MATHEMATICS 203. *Teachers' Arithmetic for the Upper Grades.* (3 hours)

First semester, 9:00, M. W. F. Second semester, 10:00, M. W. F.—Mr. Shutts.

MATHEMATICS 211. *General Mathematics.* (3 hours)

Second semester, 9:00, M. W. F. For curriculum B.—Mr. McCarty.

MATHEMATICS 221. *College Algebra.* (3 hours)

Second semester, 9:00, M. W. F. Prerequisite: Math. 111 or 2 units of high school algebra.—Mr. McCarty.

MATHEMATICS 231. *Plane and Spherical Trigonometry.* (3 hours)

Second semester, 10:00, M. W. F. Prerequisites: Mathematics 221.—Mr. Shutts.

MATHEMATICS 301. *Analytic Geometry.* (4 hours)

First semester, 11:00, M. T. W. Th. Prerequisites: Mathematics 121, 221, and 231.—Mr. Shutts.

MATHEMATICS 305. *College Geometry.* (3 hours)

Second semester, 10:00, M. W. F. An extension of the principles and proofs of plane geometry, including homethetic figures, the nine-point circle, harmonic ranges, inversions and the geometry of the triangle. Recommended for Mathematics majors and minors. Prerequisites: Mathematics 231 and 301. —Mr. Shutts.

MATHEMATICS 311. *Mathematical Theory of Investments and Statistics.* (3 hours)

Second semester, 9:00, M. W. F. An extension of the principles and applications of elementary Mathematics to the sciences and education fields including annuities, certain and mathematical aspects of insurances, bonds, stocks, also a study of the formula as applied in education. Recommended for majors and minors in Social Science. Prerequisites: Mathematics 221.—Mr. McCarty.

MATHEMATICS 321. *Differential Calculus.* (4 hours)

Second semester, 11:00, M. T. W. Th. Prerequisites: Mathematics 221, 231, and 301.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus.* (4 hours)

First semester, 11:00, M. T. W. Th. Prerequisites: Mathematics 321.—Mr. McCarty.

MUSIC

Mary B. Price, Ruth Staley, Glenn Arnett

The courses in Music required in curricula for the preparation of teachers in the Primary and Intermediate grades and Rural Schools are listed as Music 101 and 201.

Students who desire to elect Music as one of their teaching subjects will follow the requirements for the preparation of Music minors. Each student should consult the head of the department before launching his schedule at the beginning of his first year.

MUSIC 101. *Elementary Music.* (2 hours)

First semester, M. W. F., 10:00 and 1:00. Repeated second semester. This course deals with the rudiments of music. It includes a study of the terminology of music, scale building, rhythm problems and the use of syllables in sight singing. Required of all Standard Normals and Music Minors.—Miss Staley.

MUSIC 150. *Orchestra.* (1 hour)

First semester, T. Th., 9:00. Repeated second semester. The school maintains an orchestra which rehearses twice a week. Students who play orchestral instruments are urged to contact the director.—Mr. Arnett.

Music 160. *Band.* (1 hour)

First semester, T. Th., 10:00. Repeated second semester. This is an active organization and is open to all students who play band instruments. The band is uniformed and plays for games and other student activities. It rehearses twice a week. —Mr. Arnett.

Music 201. *Public School Music Methods.* Grades 1 to 6. (2 hours)

First semester, M. W. F., 10:00 and 1:00. Repeated second semester. All students in the curriculum for the preparation of elementary teachers and all music minors are required to take this course. Materials for elementary school music are media for the rote singing, ear training and sight singing. Questions of procedure in presenting music in the different grades will be studied as they arise.—Miss Price.

Music 212. *Principles and Methods of Teaching Music.* (2 hours)

First semester, T. Th., 9:00. This course is designed for special teachers of music and is more detailed in the technicalities of the teaching of music than the elementary grade methods. Required of Music Minors.—Miss Price.

Music 225. *Ear Training.* (3 hours)

First semester, M. W. F., 11:00. Repeated second semester. Recognizing, visualizing, singing and writing from dictation of simple rhythms, pitches, melodies, diatonic intervals, major and minor triads in all keys.—Miss Staley.

Music 250. *Sight Singing and Class Voice Training.* (2 hours)

First semester, T. Th., 2:00. Repeated second semester. This course offers instruction in voice culture, song singing and interpretation. Materials will include part songs, standard choruses, anthems, etc. Prerequisite: Music 101 and 225. Required of all Music Minors.—Miss Price.

Music 301. *Music Appreciation.* (3 hours)

First semester, M. W. F., 11:00. Repeated second semester. This course is designed to broaden the teachers knowledge of music in general and especially the development of musical istruments, the growth of musical form, the greatest composers and their works, and to make him an intelligent and appreciative listener. Required of all Music Minors.—Miss Price.

Music 302. *Music History.* (3 hours)

First semester, M. W. F., 9:00. Repeated second semester. A general survey of musical history extending from prehistoric man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied with recorded illustrations. Required of Music Minors.—Miss Staley.

Music 304. *Orchestration and Conducting.* (2 hours)

Second semester, T. Th., 9:00. Problems of the school orchestra, grouping of the instruments, selection of music, transposition and arrangement of parts, conducting and management. Required of Music Minors.—Miss Price.

Music 350. *Chorus.* (1 hour)

First semester, M. W., 3:00. Repeated second semester. A group of students who enjoy singing, make up the mixed group known as the College Choristers, singing standard anthems and other parts songs. Special programs for chapel and broadcasting are presented throughout the year. Music for Baccalaureate Sunday is also provided by this organization. Open to all students.—Miss Price.

Music 351. *Girls' Choral Club.* (1 hour).

First semester, T. Th., 3:00. Repeated second semester. This is a special glee club made up largely of girls who have studied voice. Others may be admitted. All candidates are examined. The club sings the best two-, three-, and four-part songs and presents programs for various occasions throughout the year.

Music 411. *Beginning Harmony.* (3 hours)

First semester, M. W. F., 2:00. Admission to this course requires a working knowledge of the rudiments of Music. A study is made of the nature and application of the triads, dissonant harmony and remote modulation with special emphasis placed on original composition. Prerequisite: Music 411.—Miss Staley.

Music Education 431. *The Teaching of Music in the Junior and Senior High School.*

First semester, T. Th., 8:00. A study is made of all the problems involved in the teaching of music subjects and the organizing of choruses, glee club, orchestra, and band in the high schools. The selection, preparation and presentation of operettas are studied. Attention is also given to the planning and producing of other types of music programs and entertainment.—Miss Price.

APPLIED MUSIC

Music 234. *Class Instruction in Piano.* (1 hour)

T. Th., 1:00. This is a course for beginners on piano and also recommended to students preparing to teach piano. The course will start with the fundamentals of piano playing and go as far as possible in one semester. The class will meet two hours each week and the student is expected to practice at least five hours a week in addition to the lesson period.—Miss Staley.

Music 420. *Voice.* (½ hour per semester-hours to be arranged)

A student may apply toward his degree credit not to exceed four hours in this course. The student takes one private lesson in voice each week. He is expected to practice and study at least six hours a week. The maximum credit is required of Music Minors. A special fee is charged for applied music.—Miss Price.

Music 425. *Piano.* (½ hour per semester-hours to be arranged)

A technical and theoretical study for beginners and especially recommended to teachers who will teach some music. A student may apply toward his degree, credit not to exceed four hours, and music minors must include this maximum or its equivalent.—Miss Staley.

HEALTH AND PHYSICAL EDUCATION FOR WOMEN

Miss Byers and Miss Hayes

This department offers a first and second field in teaching. All courses are required of majors and minors except Health Education 204 and Physical Education 214, which are Normal School courses exclusively.

Note: Courses 220-235 inclusive are open to all students who have had Physical Education 111. All courses marked with an asterisk (*) are open only to the majors and minors in the department.

Suggestions for enrolling in Physical Education courses.

Health Education 102 is required of all students both Normal and College.

Physical Education 111 is required of all students both Normal and College. *It must precede all other courses in Physical Education except by special permission of the class instructor.*

Physical Education 214 is a required course for normal school students exclusively.

All elective courses for college students must be selected from courses numbered between 220 and 235 inclusive. The prerequisite for all elective courses is Physical Education 111.

All college students should have completed the six hours of required health and physical education by the end of the Junior year. It is suggested for the benefit of the student that she carry at least one hour credit in this subject each semester.

HEALTH EDUCATION COURSES

Health Education 102. *Personal and Community Health Education.* (2 hours)

First semester, 8:00, T. Th. Second semester, 9:00, T. Th.

The purpose of this course is to help the student acquire attitudes, habits and knowledge favorable to attaining and maintaining the highest possible status of personal health and cooperation as a citizen in the community health program.—Miss Hayes.

Health Education 204. *Health Education for the Teacher in Elementary School.* (1 hour)

First semester, 3:00, W. Second semester, 3:00, W.

This course includes principles, subject matter, methods and organization for health training and teaching in the elementary school level. Prerequisite: Health Education 102.—Miss Byers.

*Health Education 336. *Corrective Gymnastics and Normal Diagnosis.* (3 hours)

Second semester, 10:00, M. W. F. This course offers practical experience as well as the theory of health examinations and suitable exercises for correction of postural defects. Prerequisite: Biology 310.—Miss Byers.

*Health Education 446. *Health Education in Junior and Senior High Schools.* (3 hours)

First semester, 10:00, M. W. F. A study of health habits, attitudes and knowledge and their application in the secondary school level. Prerequisite: Biology 311.—Miss Byers.

PHYSICAL EDUCATION COURSES

Physical Education 111. *Introduction to Physical Education.* (1 hour)

First semester. College section, 8:00, M. W. F. Normal School Section I,, 9:00, M. W. F. Normal School section II, 10:00, M. W. F. Second semester is the same.

This course includes a variety of physical education activities such as athletic games, sports and folk dancing.—Miss Hayes.

Note: *This course is the prerequisite for all Physical Education courses listed hereafter.*

Physical Education 214. *Activities for the Elementary Grades.* (2 hours).

First and Second semester, 11:00, M. W. F.

This course presents the principles, subject matter, methods and organization of Physical Education necessary for the class room in the elementary school. Prerequisite: Physical Education 111.—Miss Byers.

Physical Education 220. *Swimming.* (1 hour)
Not offered 1938-39.

Physical Education 222. *First Aid.* (1 hour)

First semester, 11:00, T. Th. This course aims to give the student the knowledge and skill necessary to care for such minor injuries as might occur on school playgrounds or athletic fields. The Standard American Red Cross Course is followed and a certificate is awarded to those fulfilling the requirements. This course is not open to Freshmen.—Miss Hayes.

Physical Education 223. *Playground and Recreation.* (2 hours)

Second semester. 1:00, M. W. F. A course dealing with the theory and practice of directing recreational activities for children, adults and mixed groups. Prerequisite: Physical Education 111.—Miss Hayes.

PHYSICAL EDUCATION 224. *Contempory Dance.* (1 hour)

Second semester, 2:00, T. Th. Prerequisite: Physical Education 111.—Miss Hayes.

PHYSICAL EDUCATION 225. *Folk Dancing.* (1 hour)

Second semester, 2:00, M. W. Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 226. *Clog and Tap Dancing.* (1 hour)

First semester, 2:00, M. W. Prerequisite: Physical Education 111.—Miss Hayes.

PHYSICAL EDUCATION 227. *Stunts and Tumbling.* (1 hour)

First semester, 9:00, T. Th. Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 230. *Graded Games.* (1 hour)

Second semester, 9:00, T. Th. Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 231. *Recreational Games.* (1 hour)

First semester and Second semester, 8:00, T. Th. Prerequisite: Physical Education 111.—Miss Hayes.

PHYSICAL EDUCATION 232. *Beginning Tennis and Basketball.* (1 hour)

First semester, 1:00, M. W. Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 233. *Advanced Tennis and Basketball.* (1 hour)

Second semester, 1:00, M. W. Prerequisite: Physical Education 232.—Miss Byers.

PHYSICAL EDUCATION 234. *Beginning Speedball and Indoor Baseball.* (1 hour)

First semester, 1:00, T. Th. Prerequisite: Physical Education 111.—Miss Byers.

PHYSICAL EDUCATION 235. *Advanced Baseball and Beginning Archery.* (1 hour).

Second semester, 1:00, T. Th. Prerequisite: Physical Education 234.—Miss Byers.

Physical Education 324. *Rhythmic Form and Analysis.* (1 hour)

First semester, 2:00, T. Th. An analytical study of the principles of rhythm underlying movement. Prerequisite: Physical Education 224, or special permission from the instructor.—Miss Hayes.

*Physical Education 335. *Coaching* (in Baseball, Basketball, Speedball and Archery). (1 hour)

First and Second semester, 1:00, M. W. or T. Th. Prerequisites: Conference hour, 2:00, W.
Physical Education 232, 233, 234, and 235.—Miss Byers.

*Physical Education 342. *Principles and Programs of Physical Education.* (2 hours)

First semester, 11:00, T. Th. This course deals with the aims and objectives of physical education; the psychological background and resultant activities.—Miss Byers.

*Physical Education 420. *Organization and Administration of Physical Education in the Secondary Schools.* (2 hours)

Second semester, 11:00, T. Th. A course in organizing and conducting physical education activities and departmental policies.—Miss Byers.

COURSES FOR MEN

Mr. Colebank

Physical Education 102. *Physiology and Hygiene.* (2 hours)

First semester, 9:00, M. Th. The facts and principles of Anatomy and Physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class room demonstrations. Repeated second semester.

Physcal Education 103-a *Football.* (1 hour)
103-b *Basketball.* (1 hour)
103-c *Baseball.* (1 hour)
103-d *Tennis.* (1 hour)

Physical Education 105. *Gymnasium.* (2 hours)

First semester, 11:00, M. T. W. F. Setting up exercises, applied gymnasium, jumping exercises, running, walking, marching, vaulting, coordinating and corrective work.

Physical Education 107. *Gymnasium.* (2 hours).

Second semester, 11:00, M. T. W. F. Continuation of Physical Education 105, with more variety.

Physical Education 250. *Group Games.* (2 hours)

Second semester, 2:00, M. T. W. Th. Teaching of games for mass athletics and recreational work; cross-country running, indoor track, wrestling, boxing.

PHYSICS

Mr. Haught

All courses offered in Physics are required of students taking Chemistry and Physics as teaching subjects

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

Physics 101. *General Physics.* (3 hours)

First semester, 11:00, M. W. F. It is the aim of this course to familiarize the students with many of the facts and laws of mechanics, meterology, and heat as well as to train in the methods of science and scientific thinking.

Physics 102. *Laboratory.* (1 hour)

First semester, 1:00 to 3:00, T. or Th. This is a laboratory course to accompany Physics 101. The course consists in the performance of 12 to 15 experiments in the fields of Mechanics and heat. Fee, $2.00

Physics 103. *General Physics.* (3 hours)

Second semester, 11:00, M. W. F. A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites: Physics 101 and 102.

Physics 104. *Laboratory.* (1 hour)

Second semester ,1:00 to 3:00, T. or Th. A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee, $2.00.

Physics 301. *Advanced Light and Electricity.* (2 hours)

First semester, 9:00, T. Th. The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

Physics 302. *Laboratory.* (1 hour)

First semester, 1:00 to 4:00, W. This is a laboratory course designed to accompany Physics 301. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee, $3.00.

Physics 401. *Physical Chemical Measurements.* (2 hours)

Second semester, 1:00 to 4:00, W. F. This course consists in the performance of a number of experiments applying physical methods to the field of Chemistry. Prerequisites: Physics 101, 102, 103, 104; Chemistry 101, 102, or Chemistry 103, 104. Fee, $3.00.

Physics 402. *Photography.* (2 hours)

Second semester. Thursday, 9:00-10:00; and 1:00-3:00. Prerequisites, Physics 101, 102, 103, 104. Fee, $3.00.

SOCIAL SCIENCES

Economics, Geography, History, Political Science, and Sociology

Mr. Pence, Miss Crystal, Dr. Lindley, Mr. Lively, Miss Prichard,
Mr. Shutts, Dr. Ward, Dr. Chapman

ECONOMICS

Economics 201. *Principles of Economics.* (3 hours)

First semester, M. W. F., 11:00. Second semester, M. W. F., 9:00.—Dr. Chapman.

Economics 202. *Problems of Economics.* (3 hours)

First semester, M. W. F., 9:00. Second semester, M. W. F., 11:00.—Dr. Chapman.

Economics 302. *Economic Labor and Industrial Problems.* (3 hours)

Offered second semester, 1939-40.—Dr. Chapman.

Economics 303. *Money and Banking.* (3 hours)

Second semester, M. W. F., 10:00.—Dr. Chapman.

GEOGRAPHY

Geography 101. *Principles of Geography.* (3 hours)

Two sections each semester, M. W. F., 8:00, 1:00.—Dr. Ward.

Geography 204. *Economic Geography.* (3 hours)

Second semester, M. W. F., 8:00.—Dr. Chapman and Mr. Pence.

Geography 302. *Geography of West Virginia.* (3 hours)

One section each semester, M. W. F., 2:00.—Mr. Shutts.

Geography 305. *World Geography.* (3 hours)

First semester, M. W. F., 10:00.—Dr. Chapman.

HISTORY

History 101. *History of Ancient Civilization from Primitive Man to the Fifth Century.* (3 hours)

First semester, M. W. F., 10:00.—Dr. Lindley.

History 102. *History of Medieval Civilization from the Fall of Rome to the Fifteenth Century.* (3 hours)

Second semester, M. W. F., 10:00.—Dr. Lindley.

History 103. *A Survey of the United States (1492-1840).* (3 hours)

First semester, 6 sections, M. W. F., 8:00, 9:00, 10:00, 11:00, 1:00, 2:00.—Miss Crystal, Miss Prichard and Dr. Lindley.

History 104. *A Survey of the United States (1840-1932).* (3 hours)

Second semester, 6 sections, same as History 103—Miss Crystal, Miss Prichard and Dr. Lindley.

History 203. *Economic History of the United States.* (3 hours)

First semester, M. W. F., 9:00.—Miss Crystal.

History 204. *Social History of the United States.* (3 hours)

Second semester, M. W. F., 9:00.—Miss Crystal.

History 221. *Modern European History (1392-1815)* (3 hours)

First semester, M. W. F., 9:00.—Dr. Lindley.

History 222. *Modern European History (1815-1933)* (3 hours)

First semester, M. W. F., 9:00.—Dr. Lindley.

History 302. *History of West Virginia.* (3 hours)
First and second semesters, 11:00.—Mr. Shutts.

History 304. *U. S. and Latin America.* (3 hours)
Second semester, M. W. F., 10:00.—Miss Crystal.

History 305. *History of U. S. Foreign Policy.* (3 hours)
First semester, M. W. F., 10:00.—Miss Crystal.

History 307. *History of England to the Puritan Revolution.* (2 hours)
First semester, T. Th., 9:00.—Dr. Lindley.

History 308. *Modern History of England.* (2 hours)
Second semester, T. Th., 9:00.—Dr. Lindley.

History 401. *Recent History of the United States from the Civil War to the Close of the World War.* (3 hours)
First semester, M. W. F., 1:00.—Miss Crystal.

History 402. *Recent History of Europe from World War to the Present.* (2 hours)
Second semester, T. Th., 9:00.—Dr. Lindley.

History 410. *The United States Since the World War.* (3 hours)
Second semester, M. W. F., 1:00.—Miss Crystal.

History 460. *Honor Course in History* (credit variable not exceed 3 hours)
Open only to senior students of B average or above.—Miss Crystal and Dr. Lindley.

POLITICAL SCIENCE

Political Science 101. *State and Local Government.* (3 hours)
Two sections each semester, M. W. F., 9:00 and 11:00—Mr. Pence.

Political Science 202. *National Government.* (3 hours)
One section each semester, M. W. F., 10:00.—Mr. Pence.

Political Science 301. *American State Systems.* (3 hours)
Second semester, M. W. F., 2:00.—Mr. Pence.

Political Science 302. *American Constitutional System.* (3 hours)
First semester, M. W. F., 2:00.—Mr. Pence.

SOCIOLOGY

Sociology 120. *Introduction to Sociology.* (3 hours)
Two sections each semester, M. W. F., 10:00 and 1:00.—Mr. Lively.

Sociology 201. *Rural Sociology.* (3 hours)
Section each semester, M. W. F., 9:00.—Mr. Lively.

Sociology 220. *Human Culture and Human Values.* (3 hours)
First semester, M. W. F., 11:00.—Mr. Lively.

Sociology 350. *Crime and Its Prevention.* (3 hours)
First semester, M. W. F., 8:00.—Mr. Lively.

Sociology 360. *Social Problems of Industry.* (3 hours)
Second semester, M. W. F., 11:00.—Mr. Lively.

Sociology 410. *The Family.* (3 hours)
Second semester, M. W. F., 8:00.—Mr. Lively.

Note: In order to establish the system of prerequisites in the Social Science all courses after the freshman year must be taken in course number sequences.

SUMMARY OF ENROLLMENT FOR 1937-1938

INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1937

Resident Students

College —	Men	Women	Total
Special Students	35	46	81
Seniors	88	197	285
Juniors	93	217	310
Sophomores	57	39	96
Freshmen	95	45	140
	368	544	912
Standard Normal —			
Seniors	53	177	230
Juniors	19	75	94
Total	440	796	1,236

ENROLLMENT OF RESIDENT STUDENTS BY COUNTIES

FOR 1937-38 INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1937

Marion	521	Clay	3
Harrison	142	Hampshire	3
Preston	126	Logan	3
Monongalia	120	McDowell	3
Taylor	74	Ritchie	3
Wetzel	44	Upshur	3
Barbour	22	Brooke	2
Braxton	18	Fayette	2
Webster	17	Wirt	2
Marshall	15	Boone	1
Tucker	13	Cabell	1
Wood	12	Doddridge	1
Mineral	11	Hardy	1
Hancock	11	Mason	1
Grant	11	Monroe	1
Nicholas	10	Ohio	1
Randolph	7	Pleasants	1
Lewis	6	Roane	1
Pocahontas	6	Tyler	1
Kanawha	5	Morgan	1
Mingo	5	Wyoming	1
Greenbrier	4		
		Total	1,236

STUDENTS WHO RECEIVED THE A. B. DEGREE IN EDUCATION IN 1937

Name	Address	County
Absalom, Thelma Ruth	123 Holland Ave., Morgantown	Monongalia
Arnold, John Randall	Grafton, W. Va	Taylor
Ayers, Ellen Trundle	Bridgeport, W. Va	Harrison
Baker, Frederick, Jr	Monongah, W. Va	Marion
Barr, Martha L	Mannington, W. Va	Marion
Bennett, Esther	402 Murray Ave., Fairmont	Marion
Bogdonovich, Mary C	Davis, W. Va	Tucker
Brady, Sam R	Gassaway, W. Va	Braxton
Brill, Frances Elizabeth	Marlinton, W. Va	Pocahontas
Brown, Davina Louise	700 Oliver Ave., Fairmont	Marion
Byrd, Eloise	Fairview, W. Va	Marion
Carrico, Lee	115 Grand St., Grafton	Taylor
Clayton, Elberta Grace	Baxter, W. Va	Marion
Clayton, Olive C	Baxter, W. Va	Marion

Name	Address	County
Daft, Ruth Lee	1022 Lowell St., Fairmont	Marion
Daugherty, Kenneth C.	318 E. Main St., Grafton	Taylor
Davis, Vivian Genevieve	446 Washington St., Morgantown	Monongalia
Dennison, Bessie Gaynelle	Rt. 1, Box 52, Mount Clare	Harrison
Dennison, Mary Pauline	Rt. 1, Box 52, Mount Clare	Harrison
Downey, Perry Paul	504 Maple Ave., Fairmont	Marion
Downs, Robert Ward	811 Short Ave., Fairmont	Marion
Duckwall, Margaret M.	Berkeley Springs, W. Va.	Morgan
Edgell, Gertrude	512 Benoni Ave., Fairmont	Marion
Fike, Gilmour	Eglon, W. Va.	Preston
Fowler, Ruth Lavera	1609 Speedway, Fairmont	Marion
Freeman, John A.	Rivesville, W. Va.	Marion
Gabriel, Emma	623 Market St., Fairmont	Marion
Gaskill, Miona	431 Jefferson St., Fairmont	Marion
Gates, Leona Juanita	Beverly Hills, Fairmont	Marion
Glenn, Edith A.	345 Jackson Ave., Morgantown	Monongalia
Gwynn, Margaret Ellen	Route 5, Fairmont	Marion
Hall, Lewis William	Barrackville, W. Va.	Marion
Hammon, Orval Edgel	Webster Springs, W. Va.	Webster
Hare, Charles Raymond	Morgantown, W. Va.	Monongalia
Hawkins, Mary Adrienne	910 Short Ave., Fairmont	Marion
Hawkins, Ruth Lillian	501 E. Park Ave., Fairmont	Marion
Hearst, Helen Goodman	1218 Locust Ave., Fairmont	Marion
Holt, Wilma Mae	Route 1, Watson, W. Va.	Marion
Horgan, Betty	Joab St., Fairmont	Marion
Hunsaker, Alma Gertrude	107 Buffalo Ave., Fairmont	Marion
Ice, Elizabeth Ellen	Mannington, W. Va.	Marion
Jenkins, Glenn Phelps	1116 Field St., Fairmont	Marion
Judy, Mernie E.	New Creek, W. Va.	Mineral
Kellar, Maynard Herbert	415 Spring Ave., Clarksburg,	Harrison
Kelly, Edith Evelyn	Terra Alta, W. Va.	Preston
Kelly, Mary Elizabeth	Terra Alta, W. Va.	Preston
Kendjoria, Bennie	Rivesville, W. Va.	Marion
Kern, Glenn Elbert	1106 Field St., Fairmont	Marion
Kerns, Margaret Arnett	911½ Field St., Fairmont	Marion
Knisely, Alfred T.	Fairview, W. Va.	Marion
Kundratik, Paul	Monongah, W. Va.	Marion
Landacre, Norris Victor	Bridgeport, W. Va.	Harrison
Lane, Beatrice	Mannington, W. Va.	Marion
Laughlin, John F., Jr.	1019 Gladden St., Fairmont	Marion
Lawson, Helen Irene	1206 Locust Ave., Fairmont	Marion
Lawson, William Thomas	Route 5, Fairmont	Marion
Levy, Edythe Simson	Holliday's Cove, W. Va.	Hancock
Lynch, Sylva Virginia	Route 1, Morgantown	Monongalia
MacLuckie, Margaret C.	614 Benoni Ave., Fairmont	Marion
Mason, Hannah Elizabeth	Edgeway Drive, Fairmont	Marion

Name	Address	County
McCray, Jean	440 Benoni Ave., Fairmont	Marion
McKinney, John Clark	507 Diamond St., Fairmont	Marion
Metz, Flo Atha	Clarksburg, W. Va	Harrison
Morris, Margaret Elizabeth	Monongah, W. Va	Marion
Morris, Maude Bernadine	420 High St., Morgantown,	Monongalia
Morrison, Martha	Wilsonburg, W. Va	Harrison
O'Dell, Ruth Elma	Nitro, W. Va	Kanawha
Ogden, Oren Maxon	Wallace, W. Va	Harrison
Parker, Lillian S.	Rivesville, W. Va	Marion
Parks, Violet Vivian	Rachel, W. Va	Marion
Parrish, Edna Jane	Fairview, W. Va	Marion
Pigott, George Edgar	Worthington, W. Va	Marion
Plowman, Margaret Lucile	Fairmont, W. Va	Marion
Poling, Belva Mae	Kasson, W. Va	Preston
Price, Crystal Fleming	Buckhannon, W. Va	Upshur
Price, C. Bernard	Smithfield, W. Va	Wetzel
Prickett, Edward	Rivesville, W. Va	Marion
Randall, Olive Rymer	Morgantown, W. Va	Monongalia
Reger, Bessie Hess	Route 1, Shinnston, W. Va	Harrison
Rice, Lois	1225 Kerens Ave., Elkins, W. Va.,	Randolph
Ridenour, Mildred L.	Route 1, Grafton	Taylor
Ridgely, William Ray	409 Locust Ave., Fairmont	Marion
Rose, Mary Ellen	Heaters, W. Va	Braxton
Satterfield, Martha Ann	Rivesville, W. Va	Marion
Semanick, Margaret	Rt. 2, Box 179, Morgantown,	Monongalia
Sergent, Edith Mae	702 Ohio Ave., Fairmont	Marion
Shuman, William A.	Blacksville, W. Va	Monongalia
Simon, Madeline Lemley	222 Chicago St., Fairmont	Marion
Simpson, Freda Marie	Newburg, W. Va	Preston
Smith, Harold Johnson	709 E. Park Ave., Fairmont	Marion
Snider, Joseph	329 Dewey Ave., Grafton	Taylor
Snyder, Eleanor Gates	Huttonsville, W. Va	Randolph
Snyder, Marjorie F.	706 Pittsburgh Ave., Fairmont,	Marion
Stuart, Sibyl Devol	Route 2, Parkersburg, W. Va	Wood
Swadley, Maxine V.	113 Walnut Ave., Fairmont	Marion
Swisher, Agatha Vivian	Farmington, W. Va	Marion
Tetrick, Virginia Gwynn	Enterprise, W. Va	Harrison
Thomas, Susie Mae	Brandonville, W. Va	Preston
Toothman, Lillie Mae	Fairview, W. Va	Marion
Tucker, Mason E.	Bridgeport, W. Va	Harrison
VanGilder, Hazel V.	451 Morgantown Ave., Fairmont,	Marion
Villinger, Ralph E.	Fairview, W. Va	Marion
Vincent, Cora Helen	Haywood, W. Va	Harrison
Watts, Madeline Alice	Pittsburgh Ave., Fairmont	Marion
Wayman, Martha Alice	Alta Vista Ave., Fairmont	Marion
Whitlatch, Mary Matilda	Farmington, W. Va	Marion

Name	Address	County
Williamson, George A.	39 Hillside Drive, Fairmont	Marion
Willis, Kenneth Donley	Route 2, Shinnston, W. Va.	Harrison
Wilson, Marvin W.	Fairview, W. Va.	Marion
Wolfe, Gladys Pixler	Dellslow, W. Va.	Monongalia
Wolfe, Walter H.	Grafton, W. Va.	Taylor
Wolford, Mary Alice	54 Orchard St., Keyser, W. Va.,	Mineral
Woodhull, Frances M.	209 Western Ave., Morgantown,	Monongalia

36 Men
77 Women

STUDENTS WHO RECEIVED STANDARD NORMAL CERTIFICATES IN 1937

Name	Address	County
Allen, Opal	Masontown, W. Va.	Preston
Alleman, Mary Katherine	Route 1, Kanawha, W. Va.	Wood
Ankeny, Miriam	Rt. 2, Box 46, Clarksburg	Harrison
Ashley, Avis	Clay, W. Va.	Clay
Argabrite, W. Dale	Knob Fork, W. Va.	Wetzel
Baker, Wilson Frank	Pullman, W. Va.	Ritchie
Baldwin, Ada	Old Fields, W. Va.	Hardy
Ballard, Gladys	Littleton, W. Va.	Wetzel
Barberio, Edena	470 Cobun Ave., Morgantown,	Monongalia
Bolyard, Lester	1019 Center St., Fairmont	Marion
Bolyard, Ruth Marie	Aurora, W. Va.	Preston
Bucklew, William	Route 2, Newburg, W. Va.	Preston
Capet, Frances	Farmington, W. Va.	Marion
Carpenter, Lily Mae	Box 186, Webster Springs	Webster
Cosgray, Emma	Littleton, W. Va.	Wetzel
Cox, Eleanor	1606 Goff Ave., Clarksburg	Harrison
Chapman, John	518 Short Ave., Morgantown,	Monongalia
Chipps, Gail Esley	Webster Springs, W. Va.	Webster
Criss, Gertrude	Tunnelton, W. Va.	Preston
Crouse, Wynnona	Volga, W. Va.	Barbour
Crynock, Susan	Rivesville, W. Va.	Marion
Cunningham, Frances	New Creek, W. Va.	Mineral
Cunningham, Phyllis	Smithfield, W. Va.	Wetzel
DeMarco, Anna Virginia	432 Madison St., Fairmont	Marion
Dodrill, Herbert	Kanawha Station, Parkersburg	Wood
Drainer, Barbara	Route 5, Grafton, W. Va.	Taylor
Dunn, Esta M.	Birch River, W. Va.	Nicholas
Engelke, Cauncey M.	Creston, W. Va.	Wirt
Esenbaugh, Florence	8 Beaty Ave., Mannington	Marion
Feaster, Lois	Maysville, W. Va.	Grant

Name	Address	County
Fox, Sarah F.	80 Gans Ave., Morgantown,	Monongalia
Foxx, Edyth	Wana, W. Va.	Monongalia
Frederick, Helen	98 Main St., Sinnston	Harrison
Funk, Arthur	Rowlesburg, W. Va.	Preston
Gerkin, Ruth Elizabeth	1317 W. Main St., Grafton	Taylor
Gillespie, Rebecca Ruth	Box 295, Sutton	Braxton
Glover, Virginia	Barrackville, W. Va.	Marion
Guthrie, Mary Madeline	312 Highland Ove., Morgantown,	Monongalia
Haberfield, Gertrude	4835 Eoff St., Benwood	Marshall
Hall, Belle P.	1353 College Ave., Morgantown,	Monongalia
Hamrick, Alouise	Webster Springs, W. Va.	Webster
Hanlan, Mildred Frances	333½ Clark St., Clarksburg	Harrison
Hardwick, Ida P.	76 W. Jefferson St., Morgantown,	Monongalia
Hartman, Virginia Lee	Hacker Valley, W. Va.	Webster
Herndon, Madge	Monongah, W. Va.	Marion
Herron, Charles	Route, 5 Fairmont	Marion
Hull, Oscar	Route 1, Terra Alta	Preston
Hustead, Opal K.	Route 3, Clarksburg	Harrison
Janes, Caroline M.	Morgantown Road, Fairmont	Marion
Johnson, Dulcie	Route 2, Clarksburg	Harrison
Kessel, Ruth	Greenland, W. Va.	Grant
Knotts, Helen E.	Rowlesburg, W. Va.	Preston
Leach, Dorothy Frances	Simpson, W. Va.	Taylor
Lewis, Eugenia	Rachel, W. Va.	Marion
Mayfield, Grace	Fair St., Middlebourne	Tyler
Miller, Bethel Don	Webster Springs, W. Va.	Webster
Mollohan, Beulah Mae	Birch River, W. Va.	Nicholas
Moore, Oakey W.	Route 2, Fairview	Marion
Moore, Robert W.	Fairview, W. Va.	Marion
Morgan, Lucille F.	Albright, W. Va.	Preston
Morris, Glenn I.	Endicott, W. Va.	Wetzel
Moyers, Juanita A.	Brandonville, W. Va.	Preston
Murdock, Myrtle	1200 High St., Kingwood	Preston
Orr, Lucy Mae	Main St., Masontown	Preston
Paige, Billie Burke	27 Lincoln St., Grafton	Taylor
Postlethwait, Samuel Noel	Pine Grove, W. Va.	Wetzel
Putnam, Margaret	Jane Lew, W. Va.	Lewis
Reed, Lindsey A,, Jr.	Downs, W. Va.	Tucker
Riggs, Justin Allen	Rowlesburg, W. Va.	Preston
Rose, Emma Lee	98 Station St., Shinnston	Harrison
Rose, Margery Helen	Heaters, W. Va.	Braxton
Rubenstein,, Leonard H.	Thomas, W. Va.	Tucker
Ryan, Lena Williams	Bridgeport, W. Va.	Harrison

Name	**Address**	**County**
Sayre, Eleanor Virginia	606 Stanley Ave., Clarksburg,	Harrison
Sears, Joda Bragg	Duck, W. Va.	Clay
Shaver, Wanda Ann	511 View Ave., Fairmont	Marion
Shay, Maxine	402 Crane Ave., Terra Alta	Preston
Shinaberry, Opal	Clover Lick, W. Va	Pocahontas
Shultz, Harry	Hundred, W. Va	Wetzel
Shutts, Nalda Marie	20 Outlook Road, Fairmont	Marion
Shutts, Noel	20 Outlook Road, Fairmont	Marion
Simons, Evelyn Agnes	Cowen, W. Va	Webster
Smith, Delmar	908 Ridgeway Ave., Morgantown,	Monongalia
Smith, Mildred	64 Maloy Ct, Shinnston	Harrison
Snyder, Audrey	Masontown, W Va	Preston
Stemple, Carl	Aurora, W Va	Preston
Stewart, James Arden	Flatwoods, W. Va	Braxton
Stone, Charles	Kingwood, W. Va	Preston
Strosnider, Mary Elizabeth	Blacksville, W. Va	Monongalia
Tatterson, Ruby Ellen	Route ,3 Fairmont	Marion
Teets, Rosaline	Aurora, W. Va	Preston
Tennant, George D.	Route 2, Fairview	Monongalia
Tibbs, Edna H.	329 Spruce St., Morgantown,	Monongalia
Toothman, Hershel Richard	R.F.D. 4, Box 97-A, Mannington,	Marion
Tutwiler, Ethel Virginia	204 Ryder Ave., Clarksburg,	Harrison
Van Fleet, Evelyn Eulalah	Romney, W. Va	Hampshire
Vincent, Glenn F.	Fairmont, W. Va	Marion
Ward, Mary Lorraine	Lost Creek, W. Va	Harrison
Walley, Mary Jo	Enterprise, W. Va	Harrison
White, May	Hundred, W. Va	Wetzel
Wick, Lucille Lorraine	Anmoore, W. Va	Harrison
Wilbourn, Helen E.	Morgantown, W. Va	Monongalia
Wotring, Delbert	Aurora, W. Va	Preston
Yoders, Hollie Maxwell	Woodruff	Marshall

75 Women
29 Men

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3

FAIRMONT
STATE TEACHERS
COLLEGE

JUNE
20
1863

FAIRMONT, WEST VIRGINIA

1939 - 1940

FAIRMONT
STATE TEACHERS
COLLEGE

STATE OF WEST VIRGINIA
JUNE 20 1863
MONTANI SEMPER LIBERI

FAIRMONT, WEST VIRGINIA

1939 - 1940

THE STATE BOARD OF CONTROL

Walter R. Thurmond, *President*	Charleston
M. D. Carrico, *Treasurer*	Charleston
John Baker White, *Secretary*	Charleston

The State Board of Control has charge of the financial and business affairs of all the state institutions.

THE STATE BOARD OF EDUCATION

Hon. W. W. Trent, *President*	Charleston
Hon. Philip P. Gibson	Huntington
Mrs. Mary Bachtler Boyd	Wheeling
Hon. Bernard McClaugherty	Bluefield
Hon. Dan N. Mohler	Charleston
Hon. Frank J. Beckwith	Charles Town
Hon. A. B. White	Parkersburg
Hon. David A. Kirby, *Secretary*	Charleston

The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1939-1940

Faculty Meeting	September 11
First Semester Opens	September 12
Freshman Registration	September 12
Freshman Meeting (Auditorium 9:30)	September 12
General Registration	September 13
Y. W. C. A. and Y. M. C. A. Reception	September 12-15
Student Mix	September 22
Football Season Opens	September 30
Freshman Chapel	October 12
Freshman Dinner	October 13
Social Science Conference	October 20
State Educational Association	November 1, 2, 3
Special Observance	November 11
Thanksgiving Holidays Begin	November 29
School Resumes	December 3
Christmas Holidays Begin	December 15
School Resumes	January 2
First Semester Ends	January 26
Second Semester Begins	January 29
Homecoming	February 9
Easter Holidays Begin	March 21
School Resumes	March 26
Kappa Delta Pi Convention	April 12
Junior Prom	April 19
Student Body Inauguration and Ball	May 7
Commencement Activities	May 27-June 3
Special Observance	May 30
Commencement	June 3
Summer Term Begins	June 5

MEETING DATES GROUP MEETINGS

First and Third Tuesday	4-H
Second and Fourth Tuesday	Home Economics
Second and Fourth Tuesday	Y. M. C. A.
Every Wednesday (4:00)	Orchesis
Second and Fourth Wednesday	Y. W. C. A.
Third Wednesday	Masquers
First Thursday	Social Science Club
Second Thursday	Kappa Delta Pi
Third Thursday	Sigma Pi Rho
Third Sunday	Alpha Psi Omega
First Wednesday	Girls Physical Education
Fourth Thursday	Nu Alpha Phi

GENERAL INFORMATION

Fairmont State Teachers College, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages and rural communities. The work of the college is thus affecting educational conditions all over the state.

Fairmont clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility concomitant with that pivotal position. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

PRE-PROFESSIONAL COURSES

Besides the wide curriculum in teacher training and professional courses offered at Fairmont, the college is, each year, offering a wider list of pre-professional courses in academic subjects. These pre-professional courses are made available especially for those who do not plan to teach but who plan to enter some other profession. These pre-professional courses are proving to be quite popular with the students as evidenced by the increased enrollments in them.

EXPENSES

Fairmont aims to prepare adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from $6.25 to $6.75 per week.

The school maintains a list of approved rooming places. Students are expected to live in those places unless they have special arrangements to live elsewhere. Young men wanting rooms are expected to write Mr. John W. Pence, Dean of Men, young women wanting rooms in Morrow Hall or in town should write Miss Dorcas Prichard, Dean of Women. The rate for rooms in private homes vary from $8.00 to $10.00 per month.

There are several places near enough the building where students can stay and have their meals at Morrow Hall, and next to living in the Hall, this is the most inexpensive way. Meals at Morrow Hall are $5.00 per week. We have places where students can have both rooms and meals. These same people can give meals to more people than they can give rooms. There are also several places where it is possible to do light housekeeping. This is the least expensive way to live, also the least desirable. It is not approved when not necessary.

For those students living at home all necessary expenses may be kept as low as $45.00 per semester. Actual expense for tuition, board and room need not exceed $150.00 per semester. Certain small fees are charged for courses in the Department of Science. The fees are usually $2.00 per course. A fee of $3.00 is charged for gym outfits for women students.

The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

SCHOLARSHIPS AND LOAN FUND

Mary B. Price Music Scholarship:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund

The class of 1912 orginated this fund with a sum of $100. Various organizations of the school have since contributed to this fund, which now totals approximately $250. The original purpose of the fund was to assist seniors of the Standard Normal course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Prichard.

The R. C. Jones Fund: *1928—*

Mr. R. C. Jones, of Fairmont, gave the college $100 to be used as a loan fund by boys and girls in good scholastic standing, but who cannot finish their course because of lack of funds. Security is required. There is a low interest charge.

Katherine L. Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Fund: Established in 1929—

Mrs. R. M. Hite gave the college $1,000 to be used as a loan fund to help women students complete their course. The fund was named the Louise West Hite fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Katherine L. Thomas is Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Fund: Established in 1932—

The Woman's Club of Fairmont gave a fund of $60 to be loaned to students, especially interested in dramatics, which is to be used for tuition.

This fund is available each year to one man student and one woman student. Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund:
Established in 1935—

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and an average of at least "B" for their first two years and be able to give good security.

The President of the College, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women. constitute the committee in charge of the fund. Miss Ethel Ice is the Branch representative on the committee. There is a low interest charge. Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organization Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teachers' College who are in need of financial help. The organizations are:

The Major William Haymond Chapter—Daughters of the American Revolution.

The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard. The three requisites for receiving loans from these funds are: good character, good scholastic standing and good security. There is a low interest rate.

The Frank C. Haymond Constitutional Prize:

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Attorney Frank C. Haymond, '06, has established an annual prize of $25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constituion". Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Faimont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

FAIRMONT—THE CITY

Fairmont State Teachers College, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

Fairmont offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high, and senior high schools. All student participation in any of the above listed types of schools is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of over 23,000 volumes under the competent supervision of librarians and assistants. The books have been selected with care, with the special view of getting together a balanced collection of the best books in diffeernt fields of knowledge and literature and specially in the field of education. There is an unusually strong collection of reference books and other reference materials, including more than 3,000 pamphlets and clippings, over 2,600 bound volumes of magazines, over 7,000 bound volumes of West Virginia and United States documents, a course of study collection, a picture collection, and a bibliography collection. The library also contains a collection of juvenile books for use of practice and supervisory teachers and children's literature of practice and supervisory teachers and children's literature classes, and a model text book collection for high schools.

Over one hundred and fifty periodicals of educational and general interest are received in the library. The library is also a depository for United States Government documents, including a large number of publications of the United States Office of Education. The library rooms consist of a large reading room and stack room combined, a smaller reading room, two offices, one small workroom and one large workroom which is used for filing unbound periodicals, etc. These rooms are furnished with modern library equipment. Most of the library standards set by the American Association of Teachers Colleges have been met by Fairmont State Teachers College.

COURSES OF STUDY

Fairmont State Teachers College offers two courses of study; a teachers college course, leading to the degree of Bachelor of Arts in Education; and a standard normal course, leading to a teacher's certificate.

COLLEGE COURSE

Purpose: This course is designed to prepare teachers for junior and senior high schools, for elementary schools, and for administrative positions.

Curricula: Two curricula are offered: Curriculum A for junior and senior high school teachers; Curriclum B for elementary teachers.

Entrance: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal

Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work." Not more than one of the 16 units required for entrance may be earned in the study of religion or the Bible.

Length: The course consists of four full years of work above a four-year high school course. One hundred twenty-eight semester hours and one hundred twenty-eight honor points are required for graduation. At least 45 of the 128 semester hours must be earned in courses numbered 300 or above.

Residents: Thirty-six weeks must be done in residence at the college; sixteen hours must be done during the senior year.

Rate at Which Credit May be Earned: The regular amount of work each year of this course is 32 hours. The student may, by permission of his class adviser, carry 34 semester hours a year. As a rule only superior students are given permission to carry more than 32 hours.

Advanced Credit: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the State, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal Courses either in this institution or elesewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the Standard Normal Course, who has earned 68 semester hours, would receive credit for 68 hours on the College Course for elementary teachers. He would thus have 60 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

Recognition of Course: Fairmont State Teachers College is a member, in good standing, of the American Association of Teachers Colleges. Fairmont is also an institutional member of the American Council of Education. These two memberships guarantee to Fairmont graduates a high grade professional standing. Fairmont graduates are eligible to teach in North Central High Schools, (a ruling by West Virginia State High School Supervisor).

STANDARD NORMAL COURSE

Purpose: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

Entrance: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

Length: This course represents two full years of work above a four-year high school course; 68 semester hours and 68 honor points are required for graduation.

Residence: 34 hours of the 68 hours must be done in Fairmont State Teachers College. At least 36 weeks of work must be done in residence.

Rate at Which Credit May Be Earned: The regular amount for each year of this course is 34 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 36 semester hours.

Advance Credit: Credit in the Normal Course is allowed, hour for hour, for work done in any institution of recognized standing beyond high school rank. (No advanced credit may be allowed for any work done in high school, whether before or after high school graduation.)

Certificate Granted: Graduates of this course are recommended for certificates from the State of West Virginia, good for five years, and renewable almost indefinitely so that it is practically a certificate for life. This enables the graduates to teach in any school in West Virginia, and it is usually accepted by other states as equivalent to the highest elementary certificates in those states.

Note:—Present regulations governing curricula of teacher training institutions in West Virginia are now in process of revision. Due to these revisions, this school reserves the right, should it become necessary, to depart from the above regulations.

GRADING SYSTEM

Faimont attempts to grade its students systematically and scientifically. The following system is used: "A" very superior; "B", superior; "C", average; "D", inferior; "I", incomplete; "F", failure; "WP", withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four-hour course. Cut credit may be made up in a regularly scheduled class only. Honor points are earned with grades as listed below:

Grade A—Three points for each hour of credit.

Grade B—Two points for each hour of credit.

Grade C—One point for each hour of credit.

Grade D—No honor point.

Students who average less than "C" grade in their teaching subjects will not be recommended for certificate and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "condition" automatically becomes a failure. No student may do additional work to raise a grade after it has been recorded except by permission of the committee on classification and credit.

If a student enrolls for a course and later drops it without permission, a grade of F is recorded for him in the course. Permisison to drop a course may be obtained from the class adviser during the first three weeks of a semester or the first two weeks of a summer term; later in the semester or summer term, from the committee on classification and credits. Permission to drop a course will not be granted after the middle of any session.

STUDENT RATINGS

Fairmont endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English ,teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities mainfest keen interest in the conduct and success of the established orgnizations and the formulation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

STUDENT BODY

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The Columns" and "Mound" elected, special committees appointed, the lecture course directed, and many other services as they arise from time to time rendered. A Student Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. It also entitles the student to a ticket for all numbers in the regular lecture course. The constitution of the Student Body is printed in the College Handbook.

GENERAL REGULATION ON DISCIPLINE

On motion, the following statement was ordered printed in the catalog of each state-supported college:

"The regulations of the college shall require from every student decorous, sober, and upright conduct so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision.

CHANGING COURSES

Occasionally students want to change courses after enrolling. If necessary, these changes may be made only through the Dean of Instruction, Registrar or the Committee on Classification and Credits. Changes made in any other manner may result in failing grades for the student.

FACULTY 1939-1940

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective at Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

JOSEPH ROSIER, *President*

B. Pd. Salem College, 1895; A. M. Salem College, 1915 LL. D. Marshall College, 1933.

LAURA E. BRIGGS, *Art*

B. S. Ohio University, 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer Term, University of Michigan; A. M. Columbia University, New York, 1936.

BERLIN B. CHAPMAN, *Economics*

A. B. West Virginia University; A. M. Harvard University; Ph. D. University of Wisconsin; Assistant Professor of History Oklahoma A. and M. College; Assistant County Superintendent, Webster County, W. Va. Present position 1934.

JASPER H. COLEBANK, *Physical Education*

A. B. Fairmont Normal, 1926; Graduate work West Virginia University and University of Illinois, 1933.

EVA DAY COMPTON, *Home Economics*

B. S. West Virginia University, 1919; A. M. Teacher's College, Columbia University, 1925.

ALICE VIRGINIA COOK, *Latin*

A. B. West Virginia University, 1923; A. M. West Virginia University, 1928.

BESSIE K. CRYSTAL, *History*

B. S. Kirksville State Teachers College, Kirksville, Mo., 1920; A. M. University of Missouri, 1924; Graduate study, University of Chicago, summer 1929.

RUTH FERGUSON, *Art*

Graduate of Beaver College in Fine Arts, 1915; Fairmont State Normal, 1918; A. B. Fairmont State Normal, 1927; A. M. George Peabody College for Teachers, 1932.

VIRGINIA GASKILL, *Home Economics*

Household Arts Diploma, Mechanics Institute, 1916; B. S. Columbia University, 1924; A. M. Columbia, 1925.

JOHN D. GEMMILL, *Economics*
A. B. University of Iowa; A. M. Columbia University. Graduate work Columbia, New York University. Summer term, 1939.

MARY BLANCH GIBSON, *Education; Hostess at Morrow Hall*
A. B. West Virginia University, 1922; A. M. Teachers College, Columbia University, 1926.

FRANK HALL, *Education*
B. S. West Virginia University, 1914; A. M. Teachers College, Columbia University, 1925.

C. D. HAUGHT, *Physical-Chemistry*
A. B. West Virginia Wesleyan College, 1922; M. S. Ohio State University, 1925.

MAUD M. HULL, *Education*
A. B. West Virginia University, 1919; Summer school, Columbia University, 1921-1922; A. M. Teachers College, Columbia University, 1925.

GEORGE R. HUNT, *Biology*
Ph. B. Denison University, 1922; A. M. West Virginia University, 1929.

ETHEL ICE, *Registrar*
A. B. West Virginia University, 1910; A. M. Teachers College, Columbia University, 1921; Institute for Registrars, University of Kentucky, 1923.

LOUISE LEONARD, *Education*
A. B. in Education, Fairmont State Normal School, 1924; graduate work Teachers College, Columbia University, summer 1924, 1929, year 1927-1928; A. M. Teachers College, Columbia University, 1929.

LAURA F. LEWIS, *English*
A. B. West Virginia University, 1907; A. M. Columbia University, 1918.

E. L. LIVELY, *Sociology*
B. S. West Virginia University, 1912; A. M. Ohio State University, 1920.

C. A. LINDLEY, *History*
A. B. Indiana University, 1921; Fellow in History, Clark University, 1921-1922; M. A. Clark University, 1922; Ph. D. University of Pennsylvania in 1932.

SCOTT LOWE, II, *English*
B. A. West Virginia University, 1929; Yale University, 1929-31; New York University, 1931; M. A. West Virginia University, 1933. Present position, 1934.

MEDORA MAY MASON, *Journalism*
A. B. West Virginia University, 1927; summer terms, School of Journalism, University of Wisconsin, 1930 and 1931.

M. E. McCarty, *Mathematics; Director of Extension*
A. B. University of Michigan, 1915; A. M. University of Michigan, 1922.

Paul F. Opp, *English*
A. B. Mt. Union College, 1918; Officers Material School, U. S. Navy, commissioned Ensign 1919; A. M. Columbia University, 1923; Professional Diploma, Teacher of English, Columbia University, 1923; Graduate Study in University of Toronto and West Virginia; Pd. D. University of Toronto, 1933.

Emma G. Parsons, *Librarian*
A. B. Kansas Wesleyan University, 1927; Library School Kansas State Teachers College, Emporia, 1929-30; A. M. University of Denver, 1937.

John W. Pence, *Political Science; Dean of Men*
A. B. Oberlin College, 1917; A. M. Oberlin College, 1923; Carnegie Fellowship in International Law, Columbia University, 1917-18.

Mary B. Price, *Music*
Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University, 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston, 1922-23 and with Isidore Luckstone, New York City, 1924-25; post graduate work, New York University, New York City, 1925.

Mahala Dorcas Prichard, *History, Dean of Women*
A. B. West Virginia University; A. M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. Rhodes, *English*
A. B. Fairmont State Teachers College; graduate work West Virginia University. Present position, 1931.

Edna Richmond, *Education*
A. B. Fairmont State Normal School, 1925; A. M. Teachers College, Columbia University, 1929.

Charles M. Roberts, *Biology and Elementary Science*
B. S. Pennsylvania State College, 1924; M. S. Ibid, 1925; University of Michigan Biological Station summer, 1924; graduate work Teachers College, Columbia University 1928-1929; Teachers College Diploma, "Teacher in Biology in Normal Schools and Teachers Colleges."

Harold F. Rogers, *Head of Chemistry Department*
A. B. West Virginia University, 1901; A. M. Harvard, 1908.

Josephine Lehman Rosier, *Assistant Librarian*
A. B. West Virginia University, 1929; B. S. L. S. Columbia University, 1933.

Francis Shreve, *Head of Department of Education*
A. B. West Virginia University, 1909; A. M. Ohio State University, 1912; Ph. D. Peabody College, 1921.

Oliver Shurtleff, *Education; Dean of Instruction*
A. B. West Virginia University, 1918; A. M. West Virginia University, 1922; Ph. D. Student University of Chicago, two terms.

Herman Arthur Shutts, *Mathematics*
A. B. in Education, Fairmont State Normal School, 1929; A. M. West Virginia University, 1931.

Ruth Staley, *Music*
University of North Dakota, 1924-26; Northwestern University Bachelor of Music Education, 1926-28; Chicago Art Institute.

Marjorie D. Tate, *English*
B. S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A. M. George Peabody College, 1926.

Ernestine Troemel, *Health and Physical Education*
B. S. University of Wisconsin, 1925; University of California at Berkeley, 1928; A. M. Teachers College, Columbia University, 1932; University of Wisconsin, summer 1935.

Lawrence A. Wallman, *English*
A. B. West Virginia University, 1927; A. M. West Virginia University, 1929.

R. D. Ward, *Chemistry and Physical Geography*
A. B., M. Sc. and Ph. D., Ohio State University.

Sara Morgan Watts, *French*
A. B. West Virginia University, 1924; A. M. Columbia University, 1928; diploma Teacher of French, Teachers College, Columbia University, 1928; Diploma de la Sorbonne, University of Paris, 1928.

Frank S. White, *Education*
A. B. University of Pittsburgh, 1916; A. M. George Peabody College for Teachers, 1923; graduate student, University of Pittsburgh, summer of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati summer of 1930 and first semester, 1930-31.

Mary Edna White, *Health and Physical Education*
B. S. University of Wisconsin, 1927; A. M. Teachers College, Columbia University, 1927; graduate work, Teachers College Columbia University, summer 1938.

Edna I. Miller. *Dietician*
B. S. Bradley Polytechnic Institute; A. M. Institutional Management, Columbia University, 1934.

Blanche Price, *Bursar*

Katherine Thomas, *Secretary*

HIGH SCHOOL CERTIFICATES

FIRST CLASS HIGH SCHOOL CERTIFICATES (Valid for 5 years for teaching in junior and senior high schools) will be issued provided the following requirements have been met:

1. *Graduation and recommendation* from a standard college*

	Minimum
2. *General requirements***	28 Sem. Hrs.
English (8), Speech (2)	10
Social Studies	12
History, Government, Sociology, Economics, and Georgaphy. (At least one course in each of three subjects or fields must be completed)	
Science or Mathematics	6
	Minimum
3. *Professional requirements*:*	20 Sem. Hrs.
Educational Psychology**	5
Teaching in Secondary Schools including:	
Principles, Methods, and Management	4
Directed Teaching (90 clock hours)***	5

Suggested Electives
- Organization and Program of Study of the West Virginia School System
- Tests and Measurements
- Philosophy of Education
- Educational Sociology
- High School Program of Studies
- History of Education
- High School Organization
- Current Practices in Secondary Education
- Co-Curricular Activities
- Pupil Personnel and Pupil Accounting
- The Junior High School
- Adult Education
- Instroduction to Vocational Teaching

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* 24 hours of extension work is permitted.

** When any of the general requirements are included in the teaching field the work may be used to meet both requirements.

* A maximum of 24 semester hours will be accepted.

** 2 hours of General Psychology will be acepted

*** Directed Teaching shall be completed on the junior or senior high school level in the fields designated on the certificate. Each semester hour shall require a minimum of 18 clock hours consisting of at least 50 minutes in the classroom. Of the total clock hours submitted for this minimum requirement, a maximum in observation shall not exceed 30%.

A 1.0 average in professional subjects will be required for enrollment in directed teaching.

ART	24 Sem. Hrs.
Required Courses	Minimum Required
Freehand Drawing	6
Design	6
Painting and Sculpture	6
History and Appreciation	6

Suggested Electives

- Ceramics
- Landscape Architecture
- Sculpture
- Advanced History and Appreciation
- Advanced Painting
- Jewelry
- Commercial Art
- Bookbinding

BIOLOGICAL SCIENCE	24 Sem. Hrs.
Required Courses	Minimum Required
General Biology (8) or Botany (4) and Zoology (4)	8
Suggested Electives	10
Anatomy, Ecology, Entomology, Bacteriology, Embroyology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology. (Maximum—4 hours in any one subject)	
Chemistry	6

BIOLOGICAL AND GENERAL SCIENCE	34 Sem. Hrs.
Required Courses	Minimum Required
General Biology (8) or Botany (4) and Zoology (4)	8
Suggested Electives	8
Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology (Maximum—4 hours in any one subject)	
Chemistry	8
Physics	8
Geology	2

ENGLISH 24 Sem. Hrs.

Required Courses	Minimum Required
Composition—Oral and Written	10
Speech (2)	
English Composition (5)	
Suggested Electives	
Advanced Composition or Exposition or Study of the English Language	
Literature	12
American Literature Survey (3)	
English Literature Survey (3)	
Suggested Electives	
The Novel	
The Short Story	
The Drama	
Shakespeare	
The Essay	
Contemporary Literature	
Bible as Literature	
World Literature	
The Study of One Literary Period	
Study of Another Author	
(Maximum—3 hours in any one subject)	
Special Activities	2
Library Science or Journalism	2

FRENCH 24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
French Grammar	4
Modern Fiction since 1800	3
Drama of the 19th Century	3
Advanced Readings	6
Advanced Grammar and Pronunciation	3
Classical School	6
Oral French	3
French Literature	6
French Civilization and Culture	3

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* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

GERMAN 24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
Elementary Grammar and Composition	6
Advanced Grammar and Composition	3
Advanced Readings	6
Oral German	6
Survey of German Literature	6
German Literature of the Classical Period	6
Nineteenth Century German Literature	6
Modern Literature	6

LATIN 24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
Cicero's Orations	3
Vergil's Aenid	3
Grammar and Composition	4
Roman Comedy—	3
Latin Composition	3
Cicero's De Senecute and De Amictia	3
Roman Letter Writing	3
Livy	3
Horace	3
Prose Anthology	3
Tacitus, Agricola or Amale; Santonius, Life of Julius or Augustus	3

LIBRARY SCIENCE 24 Sem. Hrs.

Required Courses	Minimum Required
Cataloguing and Classification	4
Book Selection	4
Reference and Bibliography	3
Administration of School Libraries	3
Library Practice	3
Children's Literature and Storytelling	2
Repair and Binding of Books and Magazines	1

Suggested Electives

- History of Books and Libraries
- Librarianship as a Profession
- Teaching the Use of the Library

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* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

MATHEMATICS 22 Sem. Hrs.

Suggested Courses	Maximum Permitted
Unified Mathematics	4
College Algebra	4
Solid Geometry	3
Plane Trigonometry	3
Spherical Trigonometry	3
Plane Analytic Geometry	3
Solid Analytic Geometry	3
Calculus	6
Mathematical Theory of Statistics	3
Differential Equations	3

MUSIC 24 Sem. Hrs.

Required Courses	Minimum Required
Theory, including: Sight Singing Ear Training Harmony Form and Analysis	6
Applied Music, including: Piano Voice Orchestral Instruments	9
Appreciation, including: Survey History	3
Conducting, including: Chorus Orchestra Band Ensemble Vocal and Instrumental	6

*PHYSICAL EDUCATION** 24 Sem. Hrs.

Required Courses	Minimum Required
Antomy, Physiology and Kinesiology	4
Health Education and Hygiene	4

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* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Principles, Organization, and Adiministration of Health and Physical Education	2
Physical Inspection & Correction of Remedial Defects	1
Theory & Practice of Physical Education as follows:	13

	Men.	Wom.
Team Sports	5	3
Baseball, football, basketball, track and field, volley ball, speed ball, soccer, softball, touch football, field ball, field hockey and officiating.		
Recreational Activities	3	3
Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gymnastics, and apparatus.		
Schools and Community activities	4	4
Games, first aid, camping and hiking, scoutmastership, and club leadership.		
Rhythms	1	3
Folk, natural, social, clog and tap dancing, marching and calisthenics.		

PHYSICAL SCIENCE 24 Sem. Hrs.

Suggested Courses	Minimum Required
Chemistry	12
General Chemistry Inorganic Chemistry Qualitative Analysis Quantitative Analysis Organic Chemistry Food Analysis of Dairy Chemistry	
Physics	8
General Physics Radio and Telegraphy and Telephony Photography Light Sound Mechanics Heat Electricity Modern Physics	
Electives (Unrestricted)	4

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* No credit in Physical Education shall be allowed for partcipation in inter-collegiate sports.

PHYSICAL AND GENERAL SCIENCE 34 Sem. Hrs.

Suggested Courses	Minimum Required
Chemistry	12
General Chemistry	
Inorganic Chemistry	
Qualitative Analysis	
Quantitative Analysis	
Organ Chemistry	
Food Analysis of Dairy Chemistry	
Physics	8
General Physics	
Radio Telegraphy and Telephony	
Photography	
Light	
Sound	
Biology	8
Geology	2
Electives (Unrestricted)	

SOCIAL STUDIES 24 Sem. Hrs.

Required Courses	Minimum Required
History	14
European History (4)	
American History (6)	
West Virginia History (2)	
Suggested Electives	
American History	
European History	
Government	2
American Government (2)	
Suggested Electives	
State and Local Government	
Comparative Government	
Economics	2
Suggested Electives	
Principles of Economics	
Labor and Industrial Problems	
Sociology	2

Suggested Electives

- Principles of Sociology
- Problems of Child welfare
- The Family
- Social Pathology

Geography	2

Suggested Electives

- Geographic Influence
- Economic Geography
- Principles of Geography
- Geography of North America
- Geography of Europe

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels"; first-year level, 101-199; second year, 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first-year students enroll for first year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures, "8:00", "9:00", etc., indicates the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

To be admitted to a course in student teaching the student must have an average of not less than C:

1. On all credits to be counted toward graduation.
2. On all credits in the first and second teaching fields.
3. On at least 8 hours in the department of education.

Courses listed in this catalog may be changed due to new requirements by the State Board of Education.

EDUCATION

Dr. Shreve, Mr. White, Miss Hull, Miss Gibson, Miss Leonard, Mrs. Richmond, Mr. Shurtleff, Mr. Hall.

EDUCATION 102. *Psychology of Elementary Education.* (3 hours)

First semester, section I, 9:00, M. W. F. Section II, 1:00, M. W. F. Required in all the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks.—Mr. Hall.

EDUCATION 103-A. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 1-2. First and second semester, 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities, drill, assimilative thinking, problem solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupils' learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102. —Miss Gibson.

EDUCATION 103-B. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 3-4. First and second semester, 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities; drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The Principles thus derived are applied to reading, language, spelling, drawing, music and manual activities. One hour's observation each week is required in this course. Prequisite: Education 102. —Mrs. Richmond.

EDUCATION 103-C. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 5-6. First and second semester, 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities, drill, assimilative thinking, problem-solving and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Leonard.

Education 103-D. *Methods of Teaching El. School Subjects.* (5 hours)

For Grades 7-8. First and second semester, 8:00, M. T. W. Th. F. Required. This course is organized around the chief types of classroom activities, drill, assimilative thinking, problem-solving, and appreciation. Each type is considered from the point of view of the factors involved and the direction of the pupil's learning activities. The principles thus derived are applied to reading, language, spelling, drawing, music, and manual activities. One hour's observation each week is required in this course. Prerequisite: Education 102.—Miss Hull.

Education 103. *Principles of Method and Management in the Elementary School.* (3-5 hours)

First and second semester, 8:00 M. T. W. Th. F. This course is similar to 103-A, etc., except it is less specialized, covering the primary and intermediate or upper grades. It is designed to meet the requirements in the new Teacher Training Bulletin. Three hours required in the standard normal and five hours in collegiate elementary. Prerequisite: Education 102.—Miss Gibson, Mrs. Richmond, Miss Leonard, Miss Hull, and Mr. Hall.

Education 220. *Rural Education.* (2 hours)

First and second semester, 11:00, T. Th. Required in the rural curriculum, elective in all other curricula. A study of the problems of the rural teacher, particularly of the progressive trends in rural education.—Mr. Hall.

Education 222. *School Management* (2 hours)

First and second semester. Section 1, 9:00 T. Th. Section II, 10:00, W. F. Required in all normal curricula. In this course a study is made of the major problems of school management from the point of view of the classroom teacher. Prerequisite: Education 102.—Mr. White.

Education 224. *Tests and Measurements in the Elementary School.* (2 hours)

First and second semester. Section I, 1:00, T. Th. Section II, 2:00, T. Th. The aim of this course is to develop the ability to administer standard tests and to interpret the results, and to construct and administer the new type objective tests. Prerequisite: Education 102.—Mr. White.

EDUCATION 225. *Problems of Child Adjustment.*
(3 hours)

First and second semester, 9:00, M. W. F. Elective for normal seniors. Required in curriculum B. A systematic view of the forces that determine personality. Special attention will be given to mental hygience with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 250-A. *Observation and Directed Teaching.*
(5 hours)

For Grades 1-2. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the first and second grades. Prerequisites: Education 102, 103 and 222. An average of "C" on all credits and an average of "C" on at least 8 semester hours of education. One hour's conference each week is required as part of this course.—Miss Gibson.

EDUCATION 250-B. *Observation and Directed Teaching.*
(5 hours)

For Grades 3-4. First and second semester. Hours to be be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the third and fourth grades. Prequisites: Education 102, 103 and 222. One hour's conference each week is required as a part of this course.—Mrs. Richmond.

EDUCATION 250-C. *Observation and Directed Teaching.*
(5 hours)

For Grades 5-6. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching are required in the fifth and sixth grades. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Miss Leonard.

EDUCATION 250-D. *Observation and Directed Teaching.* (5 hours)

For Upper Grades. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required in the seventh and eighth grades. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Miss Hull.

EDUCATION 250-E. *Observation and Directed Teaching.* (3 hours)

For Rural Schools. First and second semester. Hours to be arranged. Open to normal seniors only. Required in all the normal curricula. This course consists of observation and teaching under the direction of a training supervisor. A minimum of 90 hours of observation and teaching is required. At least 60 hours of teaching are required. Prerequisites: Education 102, 103, and 222. One hour's conference each week is required as a part of this course.—Mr. Hall.

EDUCATION 250. *Observation and Directed Teaching.* (5 hours)

For all grades. First and second semesters. Hours to be arranged. This course is the same as 250-A, etc., except the student is required to do teaching in at least two divisions: primary and intermediate or upper grades. Required in the standard normal course.—Miss Gibson, Mrs. Richmond, Miss Leonard, Miss Hull, and Mr. Hall.

EDUCATION 321. *The Psychology of Childhood.* (3 hours)

First semester. 10:00, M. W. F. Open to juniors and seniors. An elective course in curriculum B. Prerequisites: Education 102.—Dr. Shreve.

EDUCATION 324. *The State School System and Program of Studies.* (2 hours)

First and second semester, 1:00, M. W. Required in the standard normal and collegiate elementary curricula, elective in the secondary curriculum. The principal topics in this course are: constitutional provisions for education, the state department of education, the state board of education, teacher certification, tenure and retirement, county board of education and county superintendent, and school revenues.—Mr. White.

EDUCATION 330. *The Psychology of Elementary School Subjects.* (3 hours)

Second semester. 10:00, M. W. F. Required in curriculum B. A survey and interpretation of the source material on the psychology of elementary subjects. Prerequisites: Education 102.—Dr. Shreve.

EDUCATION 331. *Educational Psychology.* (3 hours)

First semester. 11:00, M. W. F. Second semester, 11:00, M. W. F. Open to college juniors and seniors. Required in curriculum A. Major topic: The native equipment of the high school pupils, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

EDUCATION 332. *Principles of Teaching in Secondary Schools.* (4 hours)

First and second semester, 3:00, M. T. W. F. Required in Curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prequisite: Education 102 or 331.—Mr. Shurtleff.

EDUCATION 333. *High School Organization and Administration.* (3 hours)

First and second semester, 9:00, M. W. F. and 2:00 same days. Required in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. Prerequisite: Education 331.—Mr. Hall.

EDUCATION 390. *History of Education.* (3 hours)

First semester, 8:00, M. W. F. Elective in Curriculum A and Curriculum B. A general survey of the development of education with the emphasis on the modern period and American education.—Dr. Shreve.

EDUCATION 410. *Elementary School Administration.* (3 hours)

First semester, 1:00, M. W. F. Required in curriculum B. A course designed to meet the needs of principals and superintendents of elementary schools. Prerequisites: Edution 220 or 222.—Mr. White.

EDUCATION 420. *Observation and Directed Teaching in the Elementary Schools.* (4 hours)

First and second semester. Hours to be arranged. Required in curriculum B. Observation and directed teaching in the elementary school. For rural supervisors the work must be done in rural schools. Students who have had Eduation 250 will be required to do only 2 hours more in this course. Prerequisites: Education 102, 103, 222, and 330.—Mr. Shurtleff and Supervisors.

EDUCATION 421. *Supervision of Instruction in Elementary Schools.* (2 hours)

Second semester, 2:00, M. W. F. Required in curriculum B. A course for principals and supervisors of elementary and rural schools. Prerequisites: Education 102, 103, 222 and 250.

EDUCATION 430. *Tests and Measurements in the Secondary Schools.* (2 hours)

First semester, 2:00, M. and W. Required in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisites: Education 331.—Mr. White.

EDUCATION 431. *Materials and Methods.* (2 hours)

First semester, 8:00, T. and Th. Required in curriculum A. A course in the methods of teaching English, Social Studies, and other high school subjects. Courses in materials and methods in other departments may be substituted for this course upon the approval of the head of the department of education and the dean of instruction. Prerequisites: Education 331 and 332.—Mr. Shurtleff and others: Note:—All courses in Education 431 are under the supervision of the Department of Education.

EDUCATION 435. *The Psychology of Secondary Education.* (2 hours)

First and second semester. 9:00, T. Th. Required in curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisite: Education 331.—Dr. Shreve.

Education 445. *Investigations in Elementary School Subjects.* (2 hours)

Secondary semester, 1:00 T. Th. Open to Seniors. An elective course in curriculum B. Prerequisite, 20 hours in education. This course will include a study of reading, arithmetic, and language and grammar, or spelling and handwriting.—Miss Leonard.

Education 450. *Observation and Directed Teaching in the High School.* (3-5 hours)

First and second semester. Hours to be arranged. Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education, assisted by heads of other departments. A minimum of 60 hours of observation and teaching will be required of all students in curriculum A. Prerequisite: Education 331, 332, and 431. An average of C on all credits and an average of C on at least 8 semester hours of education. One hour's conference each week is required as a part of this course.—Mr. Shurtleff assisted by other members of the department of education and by the heads of the academic departments. This course grows out of and is connected with Education 332.

Education 455. *The Philosophy of Education.* (3 hours)

Second semester, 8:00, M. W. F. Open to seniors; an elective course in curriculum A and curriculum B. Major topics: the child-centered point of view; the social point of view; the personalistic point of view; the function of the teacher and the school; and modern theories of learning.—Dr. Shreve.

Education 460. *Current Practices in Education.*

Honor course, credit variable, not to exceed 2 hours. Open only to students of B average or above.—Mr. Shurtleff.

ART COURSES 24 Semester Hours

Art 101, Elementary Art	2 Hours
Art 103, Construction	1 Hour
Art 201, Art Structure	2 Hours
Art 203, Clay Modeling & Pottery	1 Hour

Art 220, Art Methods	2 Hours
Art 301, Lettering	2 Hours
Art 302, Design	2 Hours
Art 303, Perspective	2 Hours
Art 304, History and Appreciation	3 Hours
Art 305, High School Arts & Crafts	2 Hours
Art 307, Drawing and Painting	2 Hours
Art 404, History of Painting	3 Hours

Additional Courses Recommended:

Art 104, Construction	2 Hours
Art 306, Advanced Color	3 Hours
Art 310, Advanced Structure	2 Hours

ART

Miss Briggs and Miss Ferguson

Art 101. *Elementary Art.* (2 hours)

First semester. 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all art Structure.

Art 103. *Primary Construction.* (1 hour or two)

First semester. 9:00, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggested for students in the primary curriculum.

Art 104. *Upper Grade Construction.* (1 hour)

First semester. 11:00, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

Art 201. *Art Structure.* (2 hours)

Second semester. 1:00, M. T. W. Th. An advanced course in General Art applying art principles to problems in color, composition, and design.

Art 203. *Clay Modeling and Pottery.* (1 or 2 hours)

This course includes modeling of small figures and animals in clay. Incised tiles. Coil methods. Biscuit firing and glazing.

ART 204. *Book-binding.* (1 hour)

This course covers problems in book-binding and cardboard construction.

ART 205. *Drawing and Painting.* (2 hours)

A course designed to develop the students power in graphic expression. Work will be done in various mediums, pencil, chalk, charcoal and water color. (4 hours per week.)

ART 220. *Art Methods and Materials for Elementary Grades.* (2 hours)

First semester. 9:00, M. W. F. Repeated second semester. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression, in color composition, design, illustration, picture study, etc. Prerequisite, Art 101.

ART 301. *Lettering.* (2 hours)

First semester. 1:00, M. W. Th. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

ART 302. *Design.* (2 hours)

First semester. 3:00, M. T. W. Th. This course includes the study of the principles of design and their application in block printing, stenciling, etc. Prerequisite, Art 101.

ART 303. *Perspective.* (2 hours)

First semester. 2:00, M. W. Th. This course includes the study of the common forms about us and the principles governing the expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Arts.

ART 304. *Art History and Appreciation.* (3 hours)

First semester. 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understanding and enjoyment. Text: Gardner's Art of the Ages.

ART 305. *High School Arts and Crafts.* (2 hours)

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

Art 306. *Advanced Color.* (3 hours)

First semester. 11:00, M. T. W. Th. F. Text: The Enjoyment and Use of Color, by Sargent.

Art 307. *Drawing and Painting.* (2 hours)

This course is planned to develop in the student a technique of the pencil and brush with emphasis on the principles of art structure.

Art 310. *Art Structure.* (2 hours)

Second semester. An advanced course in which art principles are applied to original problems in composition and design. Prerequisites, Art 101 and Art 201.

Art 404. *History of Painting.* (3 hours)

Second semester. 8:00, M. W. F. An advanced course in the study of the development of schools of painting. Prerequisite, Art 304.—Miss Ferguson.

BIOLOGY

Mr. Roberts, Dr. Hunt and Assistants

Bulletin No. 1 sets up a standard of 24 semester hours for certification in Biology (Biology 18, Chemistry 6). In view of the wide content of Biology it is urged that students use, from the large number of elective hours allowed them every opportunity to take courses from the elective groups in both Biology and Science:

The required courses for a teaching field in Biology are starred (*).

Biology 101. *Educational Biology.* (3 hours)

First semester, Section I, T. Th., 8:00. Lab., Th. 3:00, double period. Section II, M. T. W. Th., 11:00. Second semester, Section III, T. Th., 9:00. Lab. Th. 3:00, double period. This course is recommended in all normal curricula. The aim of this course is to give the student an understanding of man's environment and of the biological principles which enable him to use it and to adapt himself to the changes which take place in it.

*Biology 104. *General Biology.* (3 hours)

First semester, Section I, M. W. F., 8:00. Section II, M. W. F., 10.00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. This course and the one following constitute a year's work on the biological principles which govern living things. (Biology 104 and 105 make a desirable sequence for those satisfying the science requirement of Curriculum A.)

*BIOLOGY 105. *General Biology.* (3 hours)

Second semester, Section I, M. W. F., 8:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101.

*BIOLOGY 220. *General Zoology.* (3 hours)

First semester. M. W. F., 9:00. Laboratory, Th. 1:00 to 4:00. A general study of invertebrate animals is the content of this course. Prerequisites, Biology 101 or 104 and 105.

*BIOLOGY 230. *General Botany.* (3 hours)

First semester. M. W. F., 8:00. Lab. T. 1:00 to 4:00. This course deals with the structures and principles fundamental to an understanding of plants.

*BIOLOGY 301. *General Botany.* (3 hours)

Second semester. M. W. F., 8:00. Lab. T. 1:00 to 4:00. A continuation of the study of plants. Prerequisite for Biology 230 and 231 are Biology 101 or 104 and 105.

BIOLOGY 310. *Human Anatomy.* (3 hours)

First semester. M. W., 11:00. Lab. F. 1:00-3:00. This is an introductory course in the study of the human body. It is designed for teachers of biology, home economics and physical education. The chief systems of the body are studied with reference to the work of teachers. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to laboratory work. Prerequisite, Biology 101 or 104 and 105.

BIOLOGY 311. *Kinesiology.* (3 hours)

Second semester. M. W. F., 11:00. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.

BIOLOGY 315. *Ecology.* (3 hours)

First semester, T. Th., 9:00. Lab. by arrangement. Introductory course to the fundamentals of plant and animal ecology.

Biology 317. *Entomology.* (3 hours)

General survey of the insect groups.

Biology 318. *Embryology.* (3 hours)

First semester. Fundamentals of embryology with emphasis on the development of the frog and the chick. Offered 1940-41.

*Biology 321. *Vertebrate Zoology.* (3 hours)

Second semester, M. W. F., 9:00. Lab. Th., 1:00-4:00. A study of the outstanding facts concerning the anatomy, classification, distribution, and importance of the vertebrate animals is made in this course. Prerequisites, Biology 104 and 105.

Biology 323. *Genetics.* (3 hours)

Second semester. General survey of the principles of heredity. Offered 1939-40.

Biology 330. *Field Botany.* (3 hours)

Second semester, T. Th., 9:00. M. 1:00 to 4:00. The identification of the common seed plants and ferns of the region. Flower structures, family characteristics and relationships and the use of manuals are stressed. Field work required. Prerequisite, Biology 101, or 104 and 105. (230 and 231 recommended.)

Biology 401. *Advanced General Biology.* (2 hours)

Required of Biology majors and minors. By arrangement either semester.

Biology 405. *Biological Problems.* Credit various.

By arrangement. Students with suitable preparation may schedule special work for various credit upon recommendation of the head of the department.

Biology 410. *Seminar.* Credit 0.

Meeting by arrangement. Required of students who are using Biology as a teaching fiield. The purpose is the discussion of current literature and problems pertaining to teaching biology.

BIOLOGY 420. *Biological Survey.* (2 or 3 hours)

First semester. T. Th., 9:00. Lab. by arrangement. A survey of local biological materials, their collection, preservation and preparation. Prerequisites fourteen hours of biology.

BIOLOGY—SCIENCE SECTION

Science Courses In A Four-year Program for Teacher Education For the Grade School.

We feel that science training should start at the beginning of the elementary school and that teachers should be well trained to do this work. This means that there is an increasing need for greater specialization of teachers of science for grade school work. To this end we are offering a program of courses which seeks to enable teachers to understand the application of the impacts of science to everyday life. These courses will attempt to give our teachers knowledge and skills which are requisite for sustained growth in teaching. The courses will present material which will give a sound grouping of fundamentals and a breadth of culture which should create an appreciation of change and advancement.

NOTE: Biology 101, now required, may be included in the twenty-four hour general requirement. Students will not be allowed to substitute excessively (not more than six or eight hours) courses taken from the special fields of science at the high school level.

THE COURSES

SCIENCE FOR ELEMENTARY TEACHERS 201. (3 hours)

Each semester and summer session. *Required.* This course constitutes an introductory survey of science in its various aspects but coordinates the fundamentals of the various phases into an integrated whole centering around man and his uses of the discoveries and laws of science. The plan is to start with the most distant part of man's environment, namely, the astronomical one, and by a series of connected steps, carry through the importance of our own star, the sun, to the formation of the earth. The course will give an introduction to the physical forces and substances which have produced soil from the earth's surface. It will show how man has adapted plants and animals by domestication for his own use. It will show how man has had himself fed, clothed, transported, warmed and housed by his knowledge of nature's laws.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 202. *Geology.* (3 hours)

Both semesters. This course is satisfied for the present by Geography 202. It covers both physical geography and geology. The course is designed to develop a knowledge of the forces of nature which have built up and torn down the surface of the earth. It illustrates this point in dealing with the physical geography and geology of West Virginia.—Mr. Shutts.

SCIENCE FOR ELEMENTARY TEACHERS 304-305. *Agriculture* (3 hours)

This course will be given alternate years. (Continuous course.) Since agriculture is a required course in rural schools it is recommended that all teachers of rural schools take this course. The course may be used as an elective because of the importance of the subject in an understanding of modern political and economic problems. It encompasses modern methods of soil maintenance, plant and animal production, geography and history of farm materials, and, above all, a discussion of ways and means of intelligent living on a farm. Mr. Roberts. (Not offered 1940-41)

SCIENCE FOR ELEMENTARY TEACHERS 306. *Astronomy.* (2 hours)

First semester. This is a cultural course and aims to present knowledge of the stars and planets in such a way as to stimulate interest and to develop a body of content that will equip the teacher to handle the subject in the grades. It explains the uses of the various astronomer's tools and aims to build up an appreciation of the contributions made to astronomy through the centuries.—Mr. Shutts.

SCIENCE FOR ELEMENTARY TEACHERS 308. *Animals of Our Environment.* (2 hours)

First semester. This course aims to familiarize teachers with the activities of animals since children are especially attracted to this phase of nature. It will include a study of the habits of our native wild animals and build up a body of content about more widely known animals of the world. Some of the smaller animals will be collected, fed and cared for in order to observe their habits more closely.—Dr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 309. *Insect Study.* (2 hours)

This course considers the impact made by insect hordes upon man and upon the plants and animals with which he works. The constantly changing aspects of insect life and the invasion of the insect from other lands call for a knowledge of adaptations, life-histories and feeding habits so that man may be more able to survive.—Dr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 311. *Ornithology* (2 hours)

Second semester. This course gives an additional opportunity to become acquainted with birds. The classroom work will deal with migration, food, economic values, color phases and similar topics. Most of the work will be done out of doors to give first hand knowledge about the birds.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 312. *Garden Materials.* (2 hours)

Deals with soils, fertilizers, plant propagation, plant varieties and flower gardens.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 313. *Plants of Our Environment.* (2 hours)

Second semester. This course leads to an understanding of the contributions of plant to human life, of how plants reproduce and grow, of the contributions of botanical explorers, and of the work of various branches of the United States Department of Agriculture. It gives a knowledge of the plants of West Virginia.—Mr.Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 314. *Mechanical Features of Our Environment.* (3 hours)

First semester. This is a course on appreciation of some of the basic principles of science and their application to the machines, large and small, which are factors in our present experiences. Some of the mechanical features to be studied are electricity, steam, compression, exhaustion, and the various motors and the airplane.—Mr. Rogers.

SCIENCE FOR ELEMENTARY TEACHERS 315. *Chemistry for Everyday Life.* (3 hours)

First semester. This course deals with the way chemistry is modifying the materials of modern living and aims to instruct the student on food preservation, hormones, dyes, fuels, clothing, building materials, etc., which complicate human life as well as enrich and prolong it.—Mr. Rogers.

SCIENCE FOR ELEMENTARY TEACHERS 316. *Modern Biology and Society.* (2 hours)

First semester. This course deals particularly with the modern sciences of disease prevention and civic Biology. —Dr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 320. *Conservation of Appalachian Wild Life.* (2 hours)

First semester. This course desires to stress, in its local aspect, the importance of reforestation, stream flow and pollution, the sue of marginal land, National Forests and their recreational facilities, hunting and fishing with their attendant regulation as having to do with the tendency toward more leisure time.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 441. *Methods and Literature of Science for the Elementary Grades.* (2 hours)

Senior year, either semester. The course deals with the development of Nature Study and Elementary Science, methods and teaching devices, recent studies in content selection and placement. It also covers a survey of source books in the different fields. It is a coordinating course based on the previous courses taken. The course will count as Education.—Mr. Roberts.

CHEMISTRY

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the courses below.

CHEMISTRY 101. *Introductory College Chemistry.* (4 hours)

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103. M. W. F. at 8:00. Laboratory on either T. and Th. from 8:00-10:00 or T. and Th. from 1:00-3:00. Laboratory fee, $2.00.—Mr. Rogers, Dr. Ward.

CHEMISTRY 102. *Introductory College Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee $2.00—Mr. Rogers, Dr. Ward.

CHEMISTRY 103. *General Chemistry.* (4 hours)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. W. F. at 9:00. Laboratory either on T. and Th., 8:00-10:00 or T. and Th., 1:00-3:00. Laboratory fee, $2.00.—Mr. Rogers.

CHEMISTRY 104. *General Chemistry.* (4 hours)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations.* (2 hours)

Second semester. T. Th., 11:00. A review and systematic study of the various types of arithmetical and algebraic problems met with in general, analytical and physical chemistry.—Mr. Haught. (Omitted in 1939-40)

CHEMISTRY 201. *Qualitative Analysis.* (3 hours)

First semester. M. at 2:00. Laboratory to be arranged. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basic analysis with study of theory involved. Fee, $2.00.—Mr. Rogers.

CHEMISTRY 202. *Chemistry of Nutrition and Sanitation.* (2 hours)

Two hours' class and six hours' laboratory in summer term of nine weeks. Two hours' credit. Prerequisites: Chemistry 101 and 102, or 103 and 104.—Mr. Rogers.

CHEMISTRY 240. *Quantitative Analysis.* (3 hours)

Second semester, Wednesday, 2:00. Laboratory hours to be arranged. Volumetric determinations, chiefly. Prerequisites: Chemistry 101 and 102. Mathematics 111 or 211. Fee $2.00.—Mr. Rogers.

CHEMISTRY 301. *Organic Chemistry.* (3 hours)

First semester, 9:00, M. W. F. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives.

Chemistry 301 should be accompanied by Chemistry 302. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201.—Mr. Haught.

Chemistry 302. *A Laboratory Course in Organic Chemistry.* (1 hour)

First semester. 1:00 to 4:00, Tuesdays. This course is designed to accompany Chemistry 301. Prerequisites same as for Chemistry 301. Fee, $3.00.—Mr. Haught.

Chemistry 303. *Organic Chemistry.* (3 hours)

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of the methods of preparation of the aromatic compounds. 9:00, M. W. F. Chemistry 304 should accompany Chemistry 303.—Mr. Haught.

Chemisty 304. *A Laboratory Course in Organic Chemistry.* (1 hour)

Second semester. Tuesday, 1:00 to 4:00. This course is designed to accompany Chemistry 303 and deals with the preparation and purification of various aromatic compounds. Fee, $3.00.—Mr. Haught.

Chemisty 305. *Advanced Inorganic Chemistry.* (2 hours)

First semester. T. Th., 2:00. Theoretical Chemistry applied to analysis and industry.—Mr. Rogers.

Chemisty 306. *Physiological Chemistry.* (3 hours)

Second semester. A brief course adapted particularly to the needs of students in Home Economics and Biology, giving the background for courses in dietetics and nutrition. 11:00, M. W. F. Prerequisite, Chemistry 103, 104; Biology 104 and 105, or the equivalent: Chemistry 301 and Biology 301. (Omitted in 1939-40).—Mr. Rogers.

Chemisty 401. *Quantitative Analysis.* (3 hours)

Second semester. Wednesday at 2:00. Laboratory hours to be arranged. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201 and Mathematics 211. Fee, $2.00.—Mr. Rogers and Assistant.

Chemistry 403. *Seminar in Chemistry.* (1 hour)

First semester. Monday at 4:00. A study of Chemical literature, assigned readings, chiefly in scientific journals. Reports. Prerequisites: 12 hours of Chemistry.

Chemistry 404. *Seminar in Chemistry.* (1 hour)

Second semester. Monday at 4:00. This course is a contiuation of Chemistry 403, but may be taken by an advanced student who has not had Chemistry 403.

ENGLISH

High School Certificates

ENGLISH		24 Sem. Hrs. Minimum Required
Composition-Oral and Written		10
English 101, 105, 337	2	
English 103, 107	5	
English 221, 302, 413	3	
Literature		12
English 213, 214	3	
English 401,	3	
English 121, 223, 224, 225, 226, 227, 313, 314, 316, 318, 322, 391, 410, 421	6	
(Maximum-3 hours in any one subject)		
Special Activities		2
Library Science 101, 202-A, 202-B	2	
English 241	2	

ENGLISH

Miss Lewis, Mr. Lowe, Miss Mason, Dr. Opp, Mr. Rhodes,
Miss Tate, Mr. Wallman

English 101. *Introduction to Public Speaking.* (2 hours)

First semester. First section, 8:00, T. Th. Second section, 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. This course includes the elementary phases of oral language training needed by teachers: reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester, 8:00, T. Th.—Dr. Opp and Mr. Wallman.

English 103. *Written English.* (3 hours)

First semester. First section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. Fifth section, 2:00. This course is required. Training in punctuation, capitalization, spelling, and theme writing. Second semester, section, 10:00, M. W. F. Summer term, 8:00, M. W. F. (D. P.)—Miss Lewis, Mr. Rhodes, Miss Tate, Mr. Lowe.

ENGLISH 105. *Speech Arts.* (2 hours)

Second semester, 9:00, T. Th. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc.—Dr. Opp.

ENGLISH 107. *Freshman English Composition.* (3 hours)

This course is required in college curricula. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Prerequisites, English 103. Second semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00. Fifth section, 2:00.—Miss Tate, Mr. Rhodes, Mr. Lowe.

ENGLISH 121. *Narrative Poetry.* (3 hours)

Second semester. 1:00, M. W. F. A study of the principles of narrative poetry and of specific selections. Mr. Rhodes.

ENGLISH 201. Story Telling. (3 hours)

First semester, 10:00, M. W. F. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories. Elective in Curriculum B. Repeated second semester.—Miss Tate.

ENGLISH 203. *Children's Literature.* (2 hours)

First semester, 9:00, T. Th. Second semester, 1:00, T. Th. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Required in Curriculum B. Summer term, 1:00, T. Th., (D. P.)—Miss Tate.

ENGLISH 213. *American Literature of 1860.* (3 hours)

First semester, 10:00, M., W., F. A general introduction to the different periods and the various types of American Literature up to 1860.—Miss Lewis.

ENGLISH 214. *American Literature from 1860 to Present Time.* (3 hours)

Second semester, 10:00, M. W. F. A continuation of English 213 giving survey from 1860 to present time. Largely a reading course.—Miss Lewis, Mr. Lowe.

ENGLISH 220. *Journalism* (Advertising). (3 hours)

Persons taking this course form the advertising staff of The Columns. Elementary principles of soliciting advertising and the writing of ads are studied. Laboratory periods. First semester, 10:00, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (3 hours)

First semester, 9:00, M. W. F. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester, 9:00.—Miss Lewis.

ENGLISH 223. *The Old Testament.* (3 hours)

10:00, M. W. F. The aim of this course is to indicate the main literary types found in the Old Ttestament.—Mr. Rhodes.

ENGLISH 224. *The New Testament.* (3 hours)

10:00, M. W. F. A continuation of Course 233 with careful study of the literary types and elements in the New Testament. The Testament courses are offered in alternate semesters.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel.* (3 hours)

First semester. 8:00, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the larger literary movements in fiction.—Dr. Opp.

ENGLISH 226. *Modern British and American Poetry.* (3 hours)

Second semester. 8:00, M. W. F. Reading and study of contemporary poetry. American and British, and discussions and lectures on the new poetry movement.—Dr. Opp.

ENGLISH 227. *The Modern American Magazine.* (2 hours)

First semester. 1:00, T. Th. Reading of the best of the popular and literary magazines of today with the effort to appraise and classify them.—Miss Lewis.

ENGLISH 231. *Acting and Production of Amateur Plays.* (2 hours)

First semester, 2:00, T. Th. and laboratory period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

ENGLISH 241. *Journalism.* (3 hours)

First semester, 8:00, M. W. F. Work done is designed to enable students to read the daily newspaper intelligently, and to acquire skill in newsgathering and newswriting. Repeated second semester.—Miss Mason.

ENGLISH 243. *Debate.* (2 hours)

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate.—Dr. Chapman.

ENGLISH 244. *Intercollegiate Debating.* Variable credit.—Dr. Chapman.

ENGLISH 245. *Oratory.* Variable credit.

First semester. 2:00, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them.—Dr. Opp.

ENGLISH 302. *Narrative and Descriptive Writing.* (2hours)

First semester, 2:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisites: English 107.—Miss Lewis.

ENGLISH 313. *Shakespeare.* (3 hours)

First semester, 11:00, M. W. F. Reading of such plays of Shakepeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

ENGLISH 314. *The Classical Age in English Literature.* (2 hours)

Second semester, 1:00, M. W. Steady reading for appreciation and comparative study of the work of the chief writers of the eighteenth century, from Dryden to Goldsmith.—Miss Lewis.

ENGLISH 316. *Nineteneth Century Literature.* (3 hours)

Second semester, 10:00, M. W. F. A survey study of the essays, fiction, and the poetry of the nineteenth century.—Dr. Opp.

ENGLISH 318. *Modern Drama.* (3 hours)

Second semester and summer. 1:00, M. W. F. Study of many modern dramas.—British, Continental and American.—Miss Tate.

ENGLISH 322. *The American Short Story.* (2 hours)

Second semester, 1:00, T. Th. Reading short stories of early American writers, followed by the comparison of the best contemporary writers and their works.—Miss Lewis.

Prerequisite: English 213 or 214.

ENGLISH 331. *Dramatics in the Elementary Grades.* (2 hours)

Second semester and summer. 1:00, T. Th. Course designed for teachers in the elementary grades in the staging of entertainments of various natures. A consideration of dramatic forms suited to the elementary grades: puppetry, marionettes, choric speaking, model stage construction, etc. For students taking curriculum B.

ENGLISH 336. *Play Directing.* (2 hours)

Both semesters. 2:00, M. W. Selection of plays, suitable to high school presentation, interpretation and coaching.—Mr. Wallman.

ENGLISH 337. *Public Speaking.* (2 hours)

Second semester, 8:00, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

ENGLISH 341. *Journalism.* (2 hours)

First semester, 11:00, T. Th. News editing, headline writing and makeup are studied in this course. Prerequisite: English 241. Repeated second semester.—Miss Mason.

ENGLISH 391. *Guided Reading.* (1 hour)

Hours to be arranged. This course consists of reading according to the students' interest, tastes, and needs, of weekly conferences with the instructors, and of group discussions.—Mr. Lowe, Mr. Shurtleff.

English 401. *A Survey of British Literature.* (3 hours)

First semester, 10:00, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Repeated second semester.—Dr. Opp.

English 410. *World Literature.* (2 hours)

Second semester, 2:00, T. Th. This course embraces a careful reading and study of choice selections from many countries other than Great Britain and the U. S.—Mr. Shurtleff.

English 413. *Expository Writing.* (2 hours)

Second semester, 2:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisites: English 103 or 107.—Miss Lewis.

English 421. *The Reading of Poetry.* (3 hours)

Second semester, 2:00, T. Th. This course is a balance course to Story Telling. Much oral reading of poetry, seeking for a better interpretation, is required.—Mr. Rhodes.

FRENCH.......................24 Semester Hours

French Grammar and Composition, French 201	4 hours
Modern Fiction Since 1800, French 221	3 hours
Drama of the Nineteenth Century, French 222	3 hours
Advanced Readings, French 412	6 hours
Advanced Grammar and Pronunciation, French 309, 409	3 hours
Classical School, French 301, 302	6 hours
Oral French, French 203, 310	3 hours
French Literature, French 421, 422	6 hours
French Civilization and Culture, French 341	3 hours

FRENCH

Miss Watts, Miss Ice

Students choosing French as first or second teaching field should take, in addition to French 101 and 102 or equivalent, at least twelve hours reading and eight hours oral work and grammar. (Two units of high school French will substitute for French 101 and 102.)

French 101. *Beginners' Course.* (5 hours)

First semester, 11:00, M. T. W. Th. F. Pronunciation, early reading for comprehension of easy prose, elements of grammar, regular verbs and common irregular verbs, oral and written drill and composition.—Miss Watts, Miss Ice.

French 102. *Elementary French.* (5 hours)

Second semester, 11:00, M. T. W. Th. F. Continuation of French 101 with increased stress on reading for comprehension.

French 201. *Review Grammar and Composition.* (2 hours)

First semester, 9:00, T. Th. The aim is to learn to use the language in easy idiomatic writing, with grammar as a means to this end. Prerequisites: French 101 and 102, or two units of entrance credit in high school French.—Miss Watts.

French 203. *Oral French.* (2 hours)

Second semester, 9:00, T. Th. Pronounciation, oral reading, conversation. Prerequisites the same as for French 201.—Miss Watts.

French 221. *Fiction of the Nineteenth Century.* (3 hours)

First semester, 10:00, M. W. F. Prerequisites: French 101 and 102, or two units of high school French.—Miss Watts.

French 222. *Drama of the Nineteenth Century.* (3 hours)

Second semester, 10:00, M. W. F. Prerequisites French 101, 102, 221 or equivalent.—Miss Watts.

French 301. *Literature of the Seventeenth Century.* (3 hours)

First semester, 9:00, M. W. F. Reading of the plays of Corneille, Racine, and Moliere, with outside reports on the other writers. Prerequisites: two years of college French.—Miss Watts.

French 302. *Literature of the Eighteenth Century.* (3 hours)

Second semester, 9:00, M. W. F. Especial emphasis on the writings of Rousseaus and Voltaire, with outside readings on the other writers. Prerequisites: the same as for French 301.—Miss Watts.

French 309. *Advanced Grammar and Composition.* (3 hours)

First semester, 8:00, M. W. F. For Juniors and Seniors. Emphasis on grammar not only as something to be learned, but as something to be taught.—Miss Watts.

French 310. *Advanced Conversation.* (3 hours)

Second semester, 8:00, M. W. F. Prepared talks and free conversation on subjects of practical interest in everyday life. For Juniors and Seniors.—Miss Watts.

French 341. *French Civilization and Culture.* (2 hours)

Second semester, 8:00, T. Th. Prerequisite: 16 hours of French or equivalent.—Miss Watts.

French 409. *Phonetics and Pronunciation.* (2 hours)

Omitted 1939-40. Prerequisites: 18 hours of French.—Miss Watts.

French 412. *Contemporary Plays.* (2 hours)

Second semester, 8:00, T. Th.—Miss Watts.

French 421. *The Romantic Movement.* (3 hours)

First semester, 8:00, M. W. F. Emphasis on the poetry of Hugo, Lamartine, Vigny and Musset, with outside readings on novels and plays. Prerequisite: French 301.—Miss Watts.

French 422. *French Literature Since 1850.* (3 hours)

Second semester, 2:00, M. W. F. Omitted 1939-40.—Miss Watts.

GERMAN

Miss Ice

German 101. *Beginners' Course.* (3 hours)

First semester, 10:00, M. W. F. Pronunciation, syntax, reading and composition.

German 102. *Elementary German.* (3 hours)

Second semester, 10:00, M. W. F. Continuation of German 101. Prerequisite: German 101 or one unit of high school German.

German 201. *Intermediate German.* (3 hours)

First semester, 9:00, M. W. F. Reading, composition, conversation. Prerequisites: German 101 and 102 or two units of high school German.

German 202. *Intermediate German.* (3 hours)

Second semester, 9:00, M. W. F. Continuation of German 201. Prerequisites: German 101, 102 and 201 or their equivalents.

HOME ECONOMICS

Foods and Home Cooking—*Miss Gaskill*

Textiles and Clothing—*Miss Compton*

Required Courses for Certification	24 Semester Hours
Food and Nutrition	6 Hours
Textiles and Clothing, including Clothing Selection, Construction and Design	6 Hours
Applied Art, including Home Decoration and Furnishing	4 Hours
Home Management	3 Hours
Child Care and Development	2 Hours
Recommended for major students	
Foods and Nutrition	10 Hours
Textile and Clothing	9 Hours
Applied Art	6 Hours
Home Management	3 Hours
Child Care and Development	2 Hours
Electives	6 Hours

Home Economics 101. *Elementary Clothing.* (3 hours)

First semester, M. W., 1:00-4:00. Two three hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing.—Miss Compton.

HOME ECONOMICS 102. *Clothing Selection and Construction.* (2 hours)

Second semester, four hours, M. W., 2:00-4:00. This course provides instruction in planning, buying, cutting, fitting, making of dresses and assembling the ensemble. Prerequisites: Home Economics 101.—Miss Compton.

HOME ECONOMICS 104. *Principles of Clothing Design.* (2 hours)

Second semester, M. W., 1:00. This course includes the study of line, color and texture in relation to individual types. —Miss Compton.

HOME ECONOMICS 201. *Elementary Foods.* (3 hours)

First semester, T. Th., 1:00-4:00. A study of foods in the selection, cost, preparation and place in the daily diet.—Miss Gaskill.

HOME ECONOMICS 202. *Advanced Foods.* (3 hours)

Second semester, T. and Th., 1:00-4:00. Meals will be planned and executed with emphasis on organization and serving. Prerequisite: Home Economics 201.—Miss Gaskill.

HOME ECONOMICS 210. *Textiles.* (3 hours)

First semester, four hours, M. T. W. Th., 11:00. A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

HOME ECONOMICS 220. *Children's Clothing.* (2 hours)

Second semester, T. Th., 8:00-10:00. This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty, and practicability. Elective. Prerequisite: Home Economics 101.—Miss Compton.

HOME ECONOMICS 305. *Home Management.* (3 hours)

Second semester, M. W. F., 10:00. A study of the management of the home: financial and mechanical.—Miss Compton, Miss Gaskill.

HOME ECONOMICS 311. *Handcraft.* (2 hours)

Second semester, M. W. F., 9:00. Practical leisure activities: weaving, knitting, crocheting and related crafts. Elective.—Miss Compton.

HOME ECONOMICS 312. *Consumer-Buyer.* (2 hours)

A study of the problems confronting the consumer-buyer today. Second semester, T. Th., 8:00. Elective.—Miss Gaskill.

HOME ECONOMICS 320. *Home Planning and Furnishing.* (4 hours)

First semester, M. W. F., 9:00 to 11:00. A study of the evolution of the house, modern houses, location, construction, a scientific, sanitary, economic and artistic standpoint.—Miss Compton.

HOME ECONOMICS 330. *Child Care and Development.* (2 hours)

First semester, T. Th., 9:00. The care and development of the infant and child.—Miss Gaskill.

HOME ECONOMICS 401. *Costume Design.* (2 hours)

Second semester, M. T. W. Th., 11:00. Costumes are designed on paper with pencil and brush. These designs are then reproduced in cloth. Prerequisite: Home Economics 101; prerequisite or parallel: Art 312.—Miss Compton.

HOME ECONOMICS 410. *Nutrition.* (4 hours)

First semester, M., 8:00 to 10:00. This course deals with food as building and regulating materials in relation to the chemistry of physiology and digestion, the quantitative basis in the selection of foods for the normal adult and children. Prerequisites: Home Economics 201 and 202 and Chemistry 101 and 102.—Miss Gaskill.

LATIN

Miss Cook

LATIN 101. *Introduction to Latin.* (5 hours)

First semester, M. T. W. Th. F., 11:00. This course is given as a prerequisite for law, medicine, ministry, business administration, etc. Equivalent of first year high school Latin.

LATIN 102. *Introduction to Latin.* (5 hours)

Second semester, M. T. W. Th. F., 11:00. Continuation of Latin 101. Equivalent to second year high school Latin.

LATIN 201. *Latin Translation.* (3 hours)

First semester, M. W. F., 8:00. Latin plays, beginning with easy translation and grammar and proceeding by gradual stages to more difficult plays.

LATIN 202. *Latin Translation.* (3 hours)

Second semester, M. W. F., 8:00. Latin plays, continued. Plautus plays simplified and later Plautus, Amphitrio and Captivi in old Latin.

LATIN 204. *Roman Civilization.* (2 hours)

Second semester, T. Th., 8:00. Comparison of arts, sciences, manners, customs, social and political life of Romans and Americans. References in both Latin and English.

LATIN 312. *Latin Composition.* (2 hours)

First semester, T. Th., 9:00. Drill on Latin Syntax and composition.

LATIN 314. *Latin Composition.* (2 hours)

Second semester, T. Th., 9:00. Continuation of Latin composition. Letter writing.

LATIN 320. *Myths and Legends of Greeks and Romans.* (2 hours)

Myths read in both English and Latin. Study of mythological references in English literature. Place of mythology in modern life. (Omitted 1939-40)

LATIN 324. *Founding of Rome, Livy and Vergil.* (3 hours)

First semester, M. W. F., 1:00. This course is done partly in Latin and English translation.

LATIN 327. *Roman History.* (3 hours)

First semester, M. W. F., 9:00. Readings in Latin from Cato, Sallust, Tacitus, Suetonius. References in English.

LATIN 329. *Pageant of Poetry and Prose.* (3 hours)

Second semester, M. W. F., 9:00. These are both in Latin and translation. Trace beginnings of Latin poetry and prose from Cato to post Augustan writers. Stress golden age of Latin literature.

LATIN 424. *Roman Political Life.* (3 hours)

Cicero's essays and orations in Latin. Comparison of Roman and American political institutions.

EDUCATION 431. *Study of Problems in Teaching Latin.* (2 hours)

First semester, T. Th., 8:00. Methods and devices for teaching Latin in accordance with modern psychology.

LIBRARY METHODS

Miss Parsons

Library Methods 101. *The Use of the Library.* (1 hour)

First semester, 2:00, T. Th. The purpose of the course is to acquaint students with the resources of the library and to enable them to use this material efficiently. Repeated second semester.

Library Methods 202. *The School Library.* (2 hours)

First semester, 3:00, T. Th.

Library Methods 202-A includes a study of the selection of books, magazines and other library materials useful to teachers. This will be given in the first nine weeks of the semester. One hour credit will be given for this part of the course.

Library Methods 202-B includes a study of simple methods of organization and management of the small school library. For the teacher-librarian. This will be given in the last nine weeks of the semester. Prerequisite: Library Methods 202-A.

Library Methods 303. *Classification and Cataloging.* (3 hours)

Second semester, 3:00, M. W. F. Prerequisite: Library Methods 202.

Library Methods 304. *Practice Work.* (2 hours)

Hours to be arranged. Prerequisite: Library Methods 202.

MATHEMATICS

General Requirements—*High School Certificate.*
22 Semester Hours

Two semester hours may be deduced for each high school unit with a maximum deduction of 6 hours for the following courses: one unit of Elementary Algebra, one unit of Plane Geometery, one-half unit each for Intermediate, Advanced Algebra, and Solid Geometery.

Remaining requirements may be made up from the following courses:

Advanced Algebra	2 hours
Solid Geometery	2 hours
College Algebra	3 hours
Plane and Spherical Trigometry	3 hours

Analytic Geometry	4 hours
Mathematics of Investment and Satistics	3 hours
Calculus	8 hours
Differential Equations	3 hours
Theory of Determinants and Analytics of Space	3 hours

General Reqirements—*Special Nonacademic Certificate* 6 Hours

These may be selected from Mathematics 203, 211, 111, 121 or 221.

General Requirements—*Elementary Certificate* .... **2 Hours**

Mathematics 203—Practical Arithmetic.

MATHEMATICS

Mr. McCarty, Mr. Shutts

Mathematics 111. *Advanced Algebra.* (2 hours)

Each semester, 11:00, T. Th. A review course in Algebra for those students who present only one unit of Elementary Algebra, and one unit of Plane Geometery as entrance credit.—Mr. Shutts.

Mathematics 121. *Solid Geometery.* (2 hours)

Second semester, 9:00, T. Th. This course is open to students not offering this subject as entrance credit. Emphasis is placed upon original exercises, construction and the nature of mathematical proof.—Mr. Shutts.

Mathematics 203. *Practical Arithmetic.* (3 hours)

Each semester, 10:00, M. W. F. Prerequisite: one unit seeking the elementary certificate. A general review course of the principles and processes and methods of arithmetic. Much drill is given in the solution of problems. Not opened to mathematic majors.—Mr. Shutts.

Mathematics 211. *General Mathematics.* (3 hours)

East semester, 10:00, M. W. F. Prerequisite one unit each of high school Algebra and Plane Geometery. The aim of this course is to integrate the elementary field of mathematics in the solution of problems of everyday life—specially designed for Elementary Teachers wishing 6 hours of mathematics and for Social Science majors. Not open to Mathematics majors.—Mr. McCarty.

MATHEMATICS 231. *Plane and Spherical Trigonometry.*

Each semester, 11:00, M. W. F. A study of the general quadratic and simultaneous quadratic equation, progression, variation, logarithms, mathematical induction, functional theory of equations, permutations, combination and determinants.—Mr. McCarty.

MATHEMATICS 231. *Plane and Sperical Triagonometery.* (3 hours)

Each semester, 10:00, M. W. F. The development and use of trigonometric functions, relations between functions, logarithms and the solution of triangles.—Mr. Shutts.

MATHEMATICS 301. *Analytic Geometery.* (4 hours)

Each semester, 9:00, M. W. T. F. A brief treatment of the system of coordinates, geometric magnitudes, loci and their equations.—Mr. McCarty.

MATHEMATICS 311. *Mathematical Theory of Investment and Statistics.* (3 hours)

Second semester, 10:00, M. W. F. Prerequisite Mathematics 221. An extension of the principles and applications of elementary mathematics to science, business and education. Recommended for majors and minors in Social Studies.—Mr. McCarty.

MATHEMATICS 321. *Differential Calculus.* (4 hours)

Each semester, 8:00, M. T. W. F. Prerequisite, Mathematics 301. An extensive treatment of the ideas of calculus as applied to limits, differentiation of algebraic and transcendal functions.—Mr. McCarty.

MUSIC

Mary B. Price, Ruth Staley, Glenn Arnett

The courses in Music required in curricula for the preparation of teachers in the Primary and Intermediate grades, Junior High and Rural Schools are listed as Music 101, 201 and 300. These courses must be taken in consecutive order.

Students who desire to elect Music as one of their teaching fields will follow the requirements for the preparation of Music Majors or Minors for a nonacademic certificate which requires a minimum of 24 semester hours. Each student in this field should consult the head of the department before launching his schedule at the beginning of his first year.

MUSIC 101. *Elementary Music.* (2 hours)

First semester, M. W. F., 11:00 and 1:00. Repeated second semester. This course deals with rudiments of music. It includes a study of the terminology of music, scale building, rythm problems and the use of syllables in sight singing. Required of all students taking the curricula for Primary and Intermediate, Junior High and Rural Schools, and Music Majors and Minors.—Miss Staley.

MUSIC 150. *Orchestra.* (1 hour)

First semester, T. Th., 9:00. Repeated second semester The school maintains an orchestra which rehearses twice a week. Students who play orchestral instruments are urged to contact the director. All Music Majors and Minors will be required to observe and participate in this organization by assignment from the head of the department.—Director Mr Arnett.

MUSIC 160. *Band.* (1 hour)

First semester, T. Th., 10:00. Repeated second semester. This is an active organization and is open to all students who play band instruments. The band is uniformed and plays for games and other student activities, as well as civic programs, parades, etc. It rehearses, regularly, twice a week. All men students who choose a Music Major or Minor are urged to observe and participate in this organization.—Director, Mr. Arnett.

MUSIC 201. *Public School Music Methods.* Grades to 6. (2 hours)

First semester, M. W. F., 10:00. Repeated second semester. Required of all students taking the curricula for Primary and Intermediate, Junior High and Rural Schools, and Music Majors and Minors. Materials and Methods for dealing with the child voice and a comparative study of the various phases of music in the public schools, will be the basis for this course. Prerequisite Music 101.—Miss Price.

MUSIC 212. *Principles and Methods of Teaching Music.* (2 hours)

First semester, T. Th., 9:00. This course is designed for special teachers of Music and is more detailed in the technicalities of the teaching of music than Music 201. Required of all Music Majors and Minors.—Miss Price.

Music 225. *Ear Training.* (3 hours)

First semester, M. W. F., 10:00. Recognizing, visualizing, singing and writing from dictation of simple rhythms, pitches, melodies, diatonic intervals, major and minor triads in all keys. Prerequisite 101.—Miss Staley.

Music 250. *Sight Singing.* (2 hours)

First semester, T. Th., 2:00. This course offers instruction in voice culture, song singing and interpretation. Materials will include part songs, standard choruses, anthems, etc. Prerequisites Music 101 and 225.—Miss Price.

Music 300. *Music Appreciation for Elementary Teachers.*

First semester, T. Th., 11:00. This course is to complete the 6 hour requirements and is required of all Music Majors and Minors. It presents the various phases of the so-called appreciation lessons for the elementary grades 1 to 6. Emphasis is placed upon the use of material to give children a richer background of ryhthmic experience and a background which will enable them to develop a love for good music.—Miss Price.

Music 301. *Music Appeciation.* (3 hours)

First semester, M. W. F., 11:00. Repeated second semester. This course is designed to broaden the teacher's knowledge of music in general and especially the importance of folk music as the basis of all music and the works of the greatest composers and to help the student become a more intelligent and appreciative listener. Required of all Music Majors and Minors, and may be elected by any college student without a prerequisite. However, it is to the student's advantage to have some musical background.—Miss Price.

Music 302. *Music History.* (3 hours)

Second semester, M. W. F., 10:00. A general survey of musical history extending from prehistoric man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied with recorded illustrations. Required of Music Majors and Minors.—Miss Staley.

Music 304. *Orchestral Materials and Conducting Methods.* (2 hours)

Second semester, T. Th., 11:00. Principles and methods of conducting with much practical experience in handling the baton. Selection of music for orchestra, transposition and arrangement of parts, conducting and management. Required of Music Majors and Minors.—Miss Price.

Music 350. *Chorus.* (1 hour)

First semester, M. W., 3:00. Repeated second semester. A group of students who enjoy singing, make up the mixed group known as the College Choristers, singing standard anthems and other part songs. Special programs for chapel and broadcasting are presented throughout the year. This organization also forms the nucleus for the choir on Baccalaureate Sunday. Open to all students.—Miss Staley.

Music 351. *Girls' Choral Club.* (1 hour)

First semester, T. Th., 3:00. Repeated second semester. Each year a limited number of girls are selected after tryouts and make up this organization. The club sings the best two, three and four-part songs and presents programs for various occasions throughout the year.—Miss Price.

Music 411. *Beginning Harmony.* (3 hours)

First semester, M. W. F., 10:00. Admisison to this course requires a working knowledge of the rudiments of music. A study is made of the nature and application of the triads, dissonant harmony and remote modulation with special emphasis placed on original composition. Prerequisite: Music 101, 225, and 250.—Miss Staley.

Music 412. *Harmony.* (3 hours)

Second semester, N. W. F., 9:00. A continuation of Music 411. A study is made of all the forms of dissonant harmony, the principles governing the uses of chromatic harmony and remote moduation with special emphasis placed on original composition. Prerequisite 411.—Miss Staley.

Music Education 431. *Teaching of Music in the Junior and Senior High School.* (2 hours)

First semester, T. Th., 8:00. A study is made of all the problems involved in the teaching of music subjects and the organizing of choruses, glee clubs, orchestra, and bands in the high schools. Selection, preparation and presentation of all types of music programs and entertainment.—Miss Price.

INSTRUMENTAL MUSIC

MUSIC 234. *Class Instruction in Piano.* (1 hour)

First semester, T. Th., 11:00. Repeated second semester. This is a course for beginners in piano and also recommended to students preparing to teach piano. The course will start with the fundamentals of piano playing and go as far as possible in one semester. The class will meet two hours each week and the student is expected to practice at least five hours a week in addition to the lesson period.—Miss Staley.

MUSIC 260. *Instruments of Band and Orchestra.*
(To be arranged)

All Music Majors are required to take some practical work in the study of instruments of the band and orchestra in addition to the piano. A working knowledge of the more common instruments found in the school bands and orchestra will be required, and miscellaneous problems of these organizations will be discussed.

APPLIED MUSIC

All Music Majors are required to complete a minimum credit in Applied Music including Voice and Piano. A special fee is charged for applied music. (See the head of the department).

MUSIC 420 to 423. *Voice.* (1 hour). Periods to be arranged.

A student may apply toward his degree credit not to exceed four hours in this course. The student takes one private lesson each week. He is expected to practice and study at least six hours a week.—Miss Price.

MUSIC 425. *Piano.* (½ hour per semester). Hours to be arranged, and teacher to be announced at opening of Fall semester.

HEALTH AND PHYSICAL EDUCATION

Mr. Colebank, Miss Troemel, Miss White

MINIMUM STATE REQUIREMENTS

Physical Education..24 Semester Hours

Anatomy, Physiology and Kinesiology, *four* or more from Biology 310, 311.................... 4 hours

Health Education and Hygiene, *four* or more from Health Education 102, 336, 446 .... 4 hours

Principles, Organization and Administration of P. E., *two* from Physical Education 342 .... 2 hours

Theory and Practice of Physcial Education as follows: .... 13 hours

WOMEN

Team Sports, *three* or more from Physical Education 225, 226, 227, 228, 232, 231, 233, 335a, 335b.

Recreational Activities, *three* or more from P. E. 225, 226, 231a, 234, 235.

School and Community Activities, *four* or more from P. E. 222, 223, 231a, 231b.

Rhythms, *three* or more from 224, 231a, 234, 235.

HEALTH AND PHYSICAL EDUCATION FOR WOMEN

This department offers a first and second field in teaching. All courses are required of majors and minors except Health Education 204, which is a Normal School course exclusively, and Physical Education 214, unless otherwise advised. P. E. 214 is required of all majors and minors.

NOTE: Courses 220-235 inclusive are open to all students who have had Physical Education 111. All courses marked with an asterisk (*) are open only to the majors and minors in the department.

SUGGESTIONS FOR ENROLLING IN PHYSICAL EDUCATION COURSES

All students majoring or minoring in Physical Education are required to take Music 101 before their Junior year.

All students majoring or minoring in Physical Education are required to take Biology 101 or 104 and 105, and 310 and 311.

Health Education 102 is required of all students both Normal and College.

Physical Education 111 is required of all students both Normal and College. It must precede all other courses in Physical Education except by special permission of the class instructor.

All students are given a Health Examination prior to taking active work.

All elective courses for college students must be selected from courses numbered between 220 and 235 inclusive. The prerequisite for all elective courses is Physical Education 111.

All college students should have completed the six hours of required health and physical education by the end of the Junior year. It is suggested for the benefit of the student that she carry at least one hour credit in this subject each semester.

HEALTH EDUCATION COURSES

Health Education 102. *Personal and Community Health Education.* (2 hours)

First semester, 8:00, T. Th. Second semester, 8:00, T. Th. The purpose of this course is to help the student acquire attitudes, habits and knowledge favorable to attaining and maintaining the highest possible status of personal health and cooperation as a citizen in the community health program.—Miss Troemel.

Health Education 204. *Health Education ofr the Teacher in Elementary School.* (1 hour)

First semester, 3:00, W. Second semester, 3:00, W. This course includes principles, subject matter, methods and organization for health training and teaching the elementary school level. Prerequisite: Health Education 102.—Miss White.

*__Health Education 336.__ *Corrective Gymnastics and Normal Diagnosis.* (3 hours)

Second semester, 10:00, M. W. F. This course offers practical experience as well as the theory of health examinations and suitable exercises for correction of postural defects. Prerequisite: Biology 310.—Miss White.

*__Health Education 446.__ *Health Education in Junior and Senior High Schools.* (3 hours)

First semester, 10:00, M. W. F. A study of health habits, attitudes and knowledge and their application in the secondary school level. Prerequisite: Biology 311.—Miss White.

PHYSICAL EDUCATION COURSES

PHYSICAL EDUCATION 111. *Introduction to Physical Education.* (1 hour)

First semester, 8:00, M. W. F. Normal School section 9:00, M. W. F. Second semester is the same. This course includes a variety of physical education activities such as individual activities, team sports and dancing.—Miss Troemel.

Note: This course is the prerequisite for all Physical Education courses listed hereafter.

PHYSICAL EDUCATION 114. *Reconstructive Physical Education.* (1 hour)

First and second semester, 2:00, T. Th. This course includes individual and corrective work for students unable to take more active exercise. Consent of instructor.—Miss White.

PHYSICAL EDUCATION 214. *Activities for the Elementary Grades.* (2 hours)

First and second semester, 11:00, M. W. F. This course presents the principles, subject matter, methods and organization of Physical Education necessary for the class room in the elementary school. Prerequisite: Physical Education 111.—Miss White.

PHYSICAL EDUCATION 220. *Swimming.* (1 hour)

Not offered 1938-39. Will be offered 1939-40 if facilities are available.

PHYSICAL EDUCATION 222. *First Aid.* (1 hour)

First semester, 11:00, T. Th. This course aims to give the student the knowledge and skill necessary to care for such minor injuries as might occur on school playgrounds or athletic fields. The Standard American Red Cross Course is followed and a certificate is awarded to those fulfilling the re quirements. This course is not open to Freshmen. This course may not be substituted for an activity course.—Miss Troemel.

PHYSICAL EDUCATION 223. *Playground and Recreation.* (2 hours)

Second semester, 11:00, M. W. F. A course dealing with the theory and practice of directing recreational activities for children, adults and mixed groups. Special emphasis is directed toward programs for small communities and rural areas. May not be substituted for an activity course. Prerequisite: Physical Education 111.—Miss Troemel.

PHYSICAL EDUCATION 224. *Modern Dance.* (1 hour)

Second semester, 3:00, T. Th. Prerequisite: Physical Education 111.—Miss Troemel.

PHYSICAL EDUCATION 225. *Archery and Folk Dancing.* (1 hour)

First semester, 1:00, T. Th. Prerequisite: Physical Education 111.—Miss Troemel.

PHYSICAL EDUCATION 226. *Folk Dancing and Archery.* (1 hour)

Second semester, 1:00, T. Th. Prerequisite: Physical Education 111.—Miss Troemel.

PHYSICAL EDUCATION 227. *Soft Ball and Tumbling.* (1 hour)

First semester, 1:00, M. W. Prerequisite: Physical Education 111.—Miss White.

PHYSICAL EDUCATION 228. *Stunts and Tumbling and Soft Ball.* (1 hour)

Second semester, 1:00, M. W. Prerequisite: Physical Education 111.—Miss White.

PHYSICAL EDUCATION 231a. *Social Dancing and Recreational Games, Men and Women.* (1 hour)

First semester, 9:00, T. Th. Prerequisite: Women—Physical Education 111. Men—Consent of instructor.—Miss Troemel.

PHYSICAL EDUCATION 231b. *Recreational Games and Volley Ball, Men and women.* (1 hour)

Second semester, 9:00, T. Th. Prerequisite: Physical Education 111; consent of instructor.—Miss White.

PHYSICAL EDUCATION 232. *Soccer and Basket Ball.* (1 hour)

First semester, 8:00, T. Th. Prerequisite: Physical Education 111.—Miss White.

PHYSICAL EDUCATION 233. *Basket Ball and Speed Ball or Field Ball.* (1 hour)

Second semester, 8:00, T. Th. Prerequisite 232.—Miss White.

PHYSICAL EDUCATION 234. *Tennis and Tap Dancing.* (1 hour)

First semester, 2:00, T. Th. Prerequisite: Physical Education 111.—Miss Troemel.

Physical Education 235. *Tap Dancing and Tennis.* (1 hour)

Second semester, 2:00, T. Th. Prerequisite: Physical Education 111.—Miss Troemel.

*Physical Education 335a and 335b. *Assisting and Coaching in Physical Education Activities.*

First and second semester (1 hour each semester). First semester, 1:00, M. W. or 1:00, T. Th., or 8:00, T. Th. or 9:00 T. Th., or 2:00, M. W. Conference hour 1:00, Friday. Second semester, 8:00, T. Th., or 9:00, T. Th. or 1:00, M. W. or 1:00, T. Th. or 2:00, M. W. Conference hour 1:00, Friday. This schedule will have to be arranged with the individual instructor. Students are required to coach four times per week and attend conference period.—Miss White and Miss Troemel.

PHYSICAL EDUCATION FOR MEN

Physical Education 102. *Physiology and Hygiene.* (2 hours)

First semester, 9:00, M. Th. The facts and principles of Anatomy and Physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class room demonstrations. Repeated second semester.

Physical Education 103-a *Football.* (1 hour)
103-b *Basketball.* (1 hour).
103-c *Baseball.* (1 hour)
103-d *Tennis.* (1 hour)

Physical Education 105. *Gymnasium.* (2 hours)

First semester, 11:00, M. T. W. F. Setting up exercises, applied gymnasium, jumping exercises, running, walking, marching, vaulting, coordinating and corrective work.

Physical Education 107. *Gymnasium.* (2 hours)

Second semester, 11:00, M. T. W. F. Continuation of Physical Education 105, with move variety.

Physical Education 250. *Group Games.* (2 hours)

Second semester, 2:00, M. T. W. Th. Teaching of games for mass athletics and recreational work; cross-country running, indoor track, wrestling, boxing.

PHYSICS

Mr. Haught

All courses offered in Physics are required of students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

PHYSICS 101. *General Physics.* (3 hours)

First semester, 10:00, M. W. F. It is the aim of this course to familiarize the students with many of the facts and laws of mechanics, meterology, and heat as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour)

First semester, 1:00 to 3:00, T. or Th. This is a laboratory course to accompany Physics 101. The course consists in the performance of 12 to 15 experiments in the field of Mechanics and heat. Fee, $2.00.

PHYSICS 103. *General Physics.* (3 hours)

Second semester, 10:00, M. W. F. A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites: Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour)

Second semester, 1:00 to 3:00, T. or Th. A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee, $2.00.

PHYSICS 301. *Advanced Light and Electricity.* (3 hours)

First semester, M. W. F. The first part of the course deals wtih the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 302. *Laboratory.* (1 hour)

First semester, 1:00 to 4:00, T. or Th. This is a laboratory course designed to accompany Physics 301. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee, $3.00.

Physics 401. *Physical Chemical Measurements.* (2 hours)

Second semester, 1:00 to 4:00, W. F. This course consists in the performance of a number of experiments applying physical methods to the field of Chemistry. Prerequisites: Physics 101, 102, 103, 104; Chemistry 101, 102, or Chemistry 103, 104. Fee, $3.00.

Physics 402. *Photography.* (2 hours)

Second semester. Tuesday, 9:00 and Laboratory, M. 1:00-3:00. Prerequisites: Physics 101, 102, 103, 104. Fee, $3.00.

SOCIAL SCIENCES

High School Certificates

General Requirements..........12 Semester Hours

(At least *one* course in each of three subjects or fields must be taken.)

History 101, 102, 103, 104, 203, 205, 221, 222, 302, 401, 402, 403, 410, 460.
Political Science 103, 203, 302, 305, 401.
Sociology 120, 201, 220, 350, 360, 410.
Economics 201, 202, 301, 302, 303.
Geography 101, 204, 301, 305.
Social Studies..........24 Semester Hours

History..........14 Semester Hours

European History, *four* hours or more from History 101, 102, 221, 222, 402, 460.

American History, *six* hours or more from History 103, 104, 203, 205, 304, 305, 401, 403, 410, 460.

West Virginia History, *two* hours or more from History 302.

Political Science, *two* hours or more from Political Science 103, and from electives 203, 302, 305, 401.

Economics, *two* hours or more from Economics 201 and from electives 202, 301, 302, 303.

Sociology, *two* hours or more from Sociology 120 and from electives 201, 220, 350, 360, 410.

Geography, *two* hours or more from Geography 101 and from electives 204, 305.

Elementary Certificates

Social Studies	18 Semester Hours
History 103, 104	6 hours
History 302	3 hours
Economics 201	3 hours
Sociology 120	3 hours
Geography 101	3 hours

Electives:
- History 101, 102, 203, 205, 221, 222, 304, 305, 401, 403, 410, 460.
- Poltical Science 103, 203, 302, 305, 401.
- Economics 202, 301, 302, 303.
- Sociology 201, 220, 350, 360, 401.
- Geography 204, 301, 305.

SOCIAL SCIENCES

Economics, Geography, History, Political Science and Sociology

Mr. Pence, Miss Crystal, Dr. Lindley, Mr. Lively, Miss Prichard, Mr. Shutts, Dr. Ward, Dr. Chapman

ECONOMICS

ECOCOMICS 201. *Principles of Economics.* (3 hours)

First semester, 11:00; second semester 9:00, M. W. F. Introduction to Economics; factors of production; economic laws; business terms; introduction to money and credit.—Dr. Chapman.

ECONOMICS 202. *Problems of Economics.* (3 hours)

First semester, 9:00; second semester, 11:00, M. W. F. Survey of major economic institutions and economic problems; taxation; railroads; labor legislation. Introduction to sources including U. S. Code, U. S. Statutes at Large, U. S. Reports, annual reports of cabinet officers, census reports, etc.—Dr. Chapman.

ECONOMICS 301. *Current Economic Problems.* (3 hours)

First semester, evening class. Public utilities, their rise and regulation; monopolies in current economic society; agricultural problems of the United States as compared with those of other nations; a comparative study of economic doctrines of Capitalism, Fascism, etc., from official sources. Prerequisite: Economics 202.—Dr. Chapman.

ECONOMICS 302. *Labor and Industrial Problems.* (3 hours)

Second semester, 10:00, M. W. F.

Labor conditons and history; legislation; labor and the courts; labor and capital; work of Federal labor boards. (Not offered 1939-40.) Prerequisite: Economics 201, 202.—Dr. Chapman.

ECONOMICS 303. *Money and Banking.* (3 hours)

Second semester, 10:00, M. W. F. Principles of banking; instruments of credit; Federal reserve system; banking systems in foreign countries. Prerequisite: Economics 201, 202.—Dr. Chapman.

GEOGRAPHY

GEOGRAPHY 101. *Principles of Geography.* (3 hours)

Two sections each semester. This course deals with the earth in its relation to the other bodies in our solar system, and to cause and effect of the changes in the earth, atmosphere, and surface.—Dr. Ward.

GEOGRAPHY 204. *Economic Geography.* (3 hours)

Second semester, 8:00, M. W. F. Study of geographical locations; production and consumption of economic goods; national and international trade.—Dr. Chapman.

GEOGRAPHY 301. *Geography of West Virginia.* (3 hours)

Each semester. It is the aim of this course to familiarize the student with the geology of the state and its influence on the industrial and social life of the people. Special emphasis is given to the integration of our social, political, and industrial life with the natural environment.—Mr. Shutts.

GEOGRAPHY 305. *World Geography.* (3 hours)

First semester, 10:00, M. W. F.

Territorial acquisitions and possessions of nations. National interests and their geographical development. Use of sources including treaties and laws relative to political geography.—Dr. Chapman.

POLITICAL SCIENCE

POLITICAL SCIENCE 103. *American Federal System.* (3 hours)

Both semesters, 2 sections. A survey of American government, national, state and local.—Mr. Pence.

Political Science 203. *Comparative Government.* (3 hours)

Both semesters. A comparative study of the world's leading governments with special attention to their backgrounds, forms and practices.—Mr. Pence.

Political Science 301. *American State Systems.* (3 hours)

A comparative study of the forms and functions of the American state and local governmental systems. (Not offered, 1939-40).—Mr. Pence.

Political Science 302. *American Constitutional System.* (3 hours)

A study of the constitutional basis of the American governmental system together with its interpretations and modifications. (Not offered, 1939-40).—Mr. Pence.

Political Science 305. *American Diplomacy....* (3 hours)

First semester. A study and analysis of the existing policies and institutions involved in the conduct of American foreign affairs.—Mr. Pence.

Political Science 401. *International Relations.* (3 hours)

Second semester. A survey of the present world political organizations and of the leading problems facing them.—Mr. Pence.

HISTORY

History 101. *World Civilization.* (2 hours)

First semester, 11:00, T. Th. Part I, Ancient and medieval political systems and cultures.—Dr. Lindley.

History 102. *World Civilization.* (2 hours)

Second semester, 11:00, T. Th. Part II. The rise of national cultures and the nineteenth and twentieth centuries.—Dr. Lindley.

History 103. *A Survey of the United States History.* (3 hours)

First semester, 6 Sections, M. W. F., 8:00, 9:00, 10:00, 11:00, 1:00, 2:00. The background of modern American 1492-1850. A survey of the political, social, economic and cultural forces and occurences of the United States in their world setting. Considerable stress is placed on the origin and development of the Constitution.—Miss Crystal, Miss Prichard, Dr. Lindley.

History 104. *A Survey of the United States History.* (3 hours)

Second semester, 6 sections, M. W. F., 8:00, 9:00, 10:00, 11:00, 1:00, 2:00. A continuation of 103. The emergence and problems of modern America, 1850 to the present time.—Miss Crystal, Miss Prichard, Dr. Lindley.

History 203. *Economic and Social History of the United States.* (3 hours)

First semester, M. W. F., 1:00. The main trends in the development of American economic and social life, the mind and character of the American people as revealed in their daily life, their institutions, and relationships; the development of agriculture, industry, trade, etc.—Miss Crystal.

History 205. *Current Affairs.* (1 or 2 hours)

Both semesters, T. Th., 9:00. Contemporary affairs in their world setting.—Miss Crystal.

History 206. *Representative American.* (3 hours)

Second semester, M. W. F., 1:00. A biographical approach to national history by the study of 40 or 50 significant and pivitol personalities in the field of politics, business, education, etc.—Miss Crystal.

History 221. *Modern Europe.* (3 hours)

First semester, M. W. F., 9:00. Part I, early modern culture. The Reformation and the rise of national state systems. The economic revolution.—Dr. Lindley.

History 222. *Modern Europe.* (3 hours)

Second semester, M. W. F., 9:00. Part II, the French Revolution, democracy and nationalism, the World War and its aftermath.—Dr. Lindley.

History 302. *History of West Virginia.* (3 hours)

Each semester, M. W. F., 11:00. The aim of this course is to trace the history of West Virginia in its relation to the development of the federal union and the region of which it is a part. Special emphasis is given to the integrating of the geography and government with the history.—Mr. Shutts.

History 304. *United States and Latin America.* (3 hours)

First semester, M. W. F., 10:00. A study of the United States in relation to Latin American affairs. The introductory portion is a brief study of the settlement, development and present status of the Central and South American republics. The emphasis is on the United States-Latin American relation from the Monroe Doctrine to the New Deal Good Neighbor Policy.—Miss Crystal.

History 305. *History of the United States Foreign Policy.* (3 hours)
Second semester, M. W. F., 10:00. A survey of the foreign policy of the United States to the present time. Special attention is given to European relations, diplomacy in the Far East, diplomatic relations leading to the World War, the problems of the post-war period.—Miss Crystal.

History 307. *English History.* (2 hours)
First semester, T. Th., 9:00. Part I, England to the Glorious Revolution.—Dr. Lindley.

History 308. *English History.* (2 hours)
Second semester, T. Th., 9:00. Part II, England from the Glorious Revolution to the present.—Dr. Lindley.

History 401. *Recent History of the United States.* (3 hours)
Second semester, M. W. F., 9:00. From the Civil War to the World War. A study of congressional reconstruction, diplomatic and political development, the passing of the frontier, financial and economic readjustment, the Populist movement, free silver, government regulation of business, Theodore Roosevelt and the Progressive Movement.—Miss Crystal.

History 402. *Contemporary Europe.* (2 hours)
First semester, 8:00, T. Th. Europe since the World War. The contemporary scene.—Dr. Lindley.

History 403. *Development of Democracy.* (3 hours)
First semester, M. W. F., 9:00. A detailed study of the United States history to 1840, with special emphasis in the origin and development of the Federal Constitution and Jeffersonian and Jacksonian democracy.—Miss Crystal.

History 410. *United States Since the World War.* (3 hours)
Summer Term. This course is introduced by a study of Woodrow Wilson and the World War. The main course is an intensive study of the United States since 1918 as an historical background to present day problems.—Miss Crystal.

History 460. *Honor Course in History.* (2-3 hours)
Tutorial course in history open only to senior students with a "B" average.—Miss Crystal, Dr. Lindley.

SOCIOLOGY

SOCIOLOGY 120. *Introduction to Sociology.* (3 hours)

Two sections each semester, M. W. F., 10:00 and 1:00. This course is designed to give the student an intelligent understanding and a working system of thought about society and social origins, the development of institutions such as government, religion, property, education, and social control from earliest times. Required of Social Science majors and prerequisite to other courses in Sociology.—Mr. Lively.

SOCIOLOGY 201. *Rural Sociology.* (3 hours)

Section each semester, M. W. F., 9:00. This course discusses the rural, social and economic problems growing out of such topics as good roads, farm organizations, social life, recreation, isolation, religious life, education, with suggestions for their solution. Emphasis is placed upon educational agencies.—Mr. Lively.

SOCIOLOGY 220. *Human Culture and Social Values.* (3 hours)

First semester, 11:00, M. W. F. This course attempts to identify and relate in an understanding way the processes through which our cultural values have developed.—Mr. Lively.

SOCIOLOGY 350. *Crime and Its Prevention.* (3 hours)

First semester, M. W. F., 8:00. A study of the history and causes of crime, theories of punishment, modern prison systems and modern methods of dealing with the criminal. Prerequisite, Sociology 120.—Mr. Lively.

SOCIOLOGY 360. *Social Problems of Industry.* (3 hours)

Second semester, M. W. F., 11:00. This course is designed to give a clear understanding of the problems arising from systems of employment and labor, and the social obligations of society as a whole in adjusting living conditions so that those involved may enjoy a greater degree of happiness.—Mr. Lively.

SOCIOLOGY 410. *The Family.* (3 hours)

Second semester, M. W. F., 8:00. This course begins with an attempt to understand the origin of the family as one of the major social institutions, and follows the various developments in family life from primitive to modern times, and especially deals with the relation of family life to society in general. Prerequisite Sociology 120. —Mr. Lively.

ENROLLMENT OF RESIDENT STUDENTS BY COUNTIES

FOR 1938-1939 INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1938

Marion	566	Logan	4
Harrison	155	Upshur	3
Preson	130	Kanawha	3
Monongalia	103	Pocahontas	3
Taylor	72	Raleigh	3
Wetzel	49	Tyler	2
Marshall	22	McDowell	2
Barbour	20	Pleasants	2
Webster	19	Wirt	2
Tucker	18	Ohio	2
Braxton	13	Roane	2
Mineral	10	Hancock	2
Wood	9	Mingo	1
Grant	9	Mercer	1
Randolph	6	Calhoun	1
Nicholas	6	Boone	1
Lewis	5	Hardy	1
Ritchie	5	Putnam	1
Hampshire	4	Jackson	1
Brooke	4	Mason	1
Doddridge	4		
		Total	1,267

SUMMARY OF ENROLLMENT FOR 1938 - 1939

INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1938

Resident Students

	Men	Women	Total
Special Students	24	61	85
Seniors	102	188	290
Juniors	120	227	347
Sophomores	110	155	265
Freshmen	161	119	280
Total	517	750	1,267

STUDENTS WHO RECEIVED THE A. B. DEGREE IN EDUCATION IN 1938

Name	Address	County
Arnett, Grace	Mannington, W. Va.	Marion
Ashcraft, Archie, Jr.	Shinnston, W. Va.	Harrison
Barberio, Edena	470 Cobun Ave., Morgantown, W. Va.	Monongalia
Barker Carl O.	Shinnston, W. Va.	Harrison
Benda, Annie Lucia	Flemington, W. Va.	Taylor
Benda, Pauline Eva	Flemington, W. Va.	Taylor
Berry, Meryl E.	Route 3, Fairmont, W. Va.	Marion
Bolyard, Mildred A.	Independence, W. Va.	Preston
Bradley, Rex Arthur	Paden City, W. Va.	Wetzel
Brown, Lawrence G.	610 Pittsburgh Ave., Fairmont, W. Va.	Marion
Brown, Virgil Nash	Cyclone, W. Va.	Wyoming
Byrer, George A.	Philippi, W. Va.	Barbour
Carpenter, Bernice J.	Route 5, Fairmont, W. Va.	Marion
Chamberlain, Vera L.	Richwood, W. Va.	Nicholas
Connelly, Etta Mae	Mannington, W. Va.	Marion
Conrad, Gwendolyn	Locust Ave. Ext., Fairmont, W. Va.	Marion
Conrad, Margaret	Locust Ave. Ext., Fairmont, W. Va.	Marion
Cordray, Camilla H.	Morgantown, W. Va.	Monongalia
Cox. Dana Louise	609 Prospect Ave., Fairmont, W. Va.	Marion
Cunningham, Lynn S.	Wallace, W. Va.	Harrison
Davis, Rufus Furman	Enterprise, W. Va.	Harrison
Day, Edgar Allan	215 Foley Ave., Parkersburg, W. Va.	Wood
DeBellis, Sophia T.	229 Pennsylvania Ave., Fairmont, W. Va.	Marion
DeMarco, Anna Virginia	432 Madison St., Fairmont, W. Va.	Marion
Dennewitz, Edna Cora	620 Putnam Ave., Parkersburg, W. Va.	Wood
Dennewits, Viola Marie	620 Putnam Ave., Parkersburg, W. Va.	Wood
Dever, Kathryn I.	Grafton, W. Va.	Taylor
Dowden, Mary Virginia	311 Boydston St., Fairmont, W. Va.	Marion
Everly, Madalene B.	104 3rd St., Morgantown, W. Va.	Monongalia
Fast, Allen Harvey	Grafton, W. Va.	Taylor
Finley, Veva	917 W. Boyd St., Grafton,W.Va.	Taylor
Fluharty, Jeannette	R. F. D., Fairmont, W. Va.	Marion

Name	Address	County
Foley, Clyde	Albright, W. Va.	Preston
Ford, Orin Martin	412 Jefferson St., Mannington, W. Va.	Marion
Fortney, Charles	Tunnelton, W. Va.	Preston
Fortney, Vennelda	612 View Ave., Fairmont, W. Va.	Marion
Frederick, Edwin J.	98 Main St., Shinnston, W. Va.	Harrison
Gibbs, Martha Caroline	401 Maryland Ave., Fairmont, W. Va.	Marion
Glover, Nancy Ann	Glover Gap, W. Va.	Marion
Goldin, Mayme W.	Near Country Club Parkersburg, W. Va.	Wood
Goodrich, Cecile P.	Mt. Morris, Pa.	Monongalia
Haines, Orley L.	Hundred, W. Va.	Wetzel
Halbert, Roberta J.	Mannington, W. Va.	Marion
Hall, Iva Gladys	Clarksburg, W. Va.	Harrison
Harris, Martha Jean	628 Dale Ave., Clarksburg, W. Va.	Harrison
Harris, Samuel C.	Route 3, Fairmont, W. Va.	Marion
Hartman, Edwina V.	Kingwood, W. Va.	Preston
Henderson, Naomi N.	1012 Locust Ave., Fairmont, W. Va.	Marion
Hennen, Enid Lala	Cameron, W. Va.	Marshall
Henry, Eleanor C.	Box 80, Morgantown,W.Va.	Monongalia
Henry, James J.	519 Center Ave., Weston, W. Va.	Lewis
Hinebaugh, Katherine	103 Jackson St., Fairmont, W. Va.	Marion
Holy, John Sterrett	Weston, W. Va.	Marion
Jack, Milred Florence	507 Maple Ave., Fairmont, W. Va.	Marion
Jackson, Olive Mae	Locust Ave., Ext., Fairmont, W. Va.	Marion
Jenkins, Paul Evan	Albright, W. Va.	Preston
Joyce, Bernard	519 Benoni Ave., Fairmont, W. Va.	Marion
Kern, Jackson Kelley	509 Walnut Ave., Fairmont, W. Va.	Marion
Kessel, Ruth Violet	Greenland, W. Va.	Grant
Kimble, Kathleen	Reedsville, W. Va.	Grant
Kincaid, Audra Mae	Wallace, W. Va.	Harrison
Lawson, Claude S., Jr.	1206 Locust Ave., Fairmont, W. Va.	Marion
Layman, Ellen Mae	R. F. D. 5, Fairmont, W. Va.	Marion
Lipson, Clare	317 Fairmont Ave., Fairmont, W. Va.	Marion
Louden, Fraley Glenn	242 Barrett St., Grafton, W. Va.	Taylor

Name	Address	County
Massi, Solena	Thomas, W. Va.	Tucker
Maurer, Margaret E.	12 Sunset Drive, Fairmont, W. Va.	Marion
Maxwell, Rose Rubick	Jere. W. Va.	Monongalia
Mayhall, Howard	Shinnston, W. Va.	Harrison
McBee, Lydia Mae	Uffington, W. Va.	Monongalia
McCarty, Mary Lee	1108 Fennimore St., Fairmont, W. Va.	Marion
McCloy, Melva	Bridgeport, W. Va.	Harrison
Miller, G. Robert	804 Emerson St., Fairmont, W. Va.	Marion
Miller, Ralph E.	Shinntson, W. Va.	Harrison
Moore, Jane Harker	Box 236, Morgantown, W. Va.	Monongalia
Moore, Learney A.	Fairview, W. Va.	Marion
Moore, Lester Leo	Shinnston, W. Va.	Harrison
Moosey, Marye M.	Monongah, W. Va.	Marion
Morgan, Thelma Ruth	Farmington, W. Va.	Marion
Parsons, Virginia	65 Riverside Drive, Charleston, W. Va.	Kanawha
Petty, Ernestine L.	961 Pike St., Clarksburg,W.Va.	Harrison
Phillips, Florence	315 Diamond St., Fairmont, W. Va.	Marion
Poling, Eva Mae	Kasson, W. Va.	Barbour
Potesta, Rosina	300 Morgantown Ave., Fairmont, W. Va.	Marion
Prichard, Alfred F.	1191 Ridgley, Ave., Fairmont, W. Va.	Marion
Rector, Burlyn M.	Shinntson, W. Va.	Harrison
Reed, Eleanor Mae	Watson, W. Va.	Marion
Riggs, Della Mae	Third St., Fairmont, W. Va.	Marion
Riley, Willis Roscoe	Kingwood, W. Va.	Preston
Robey, Regina	Shinnston, W. Va.	Harrison
Robinson, Kenneth	1203 W. Main St., Grafton, W. Va.	Taylor
Robinson, Margaret	220 High St., Morgantown, W. Va.	Monongalia
Rogers, Sue Elizabeth	29 Leonard St., Grafton, W. Va.	Taylor
Rose, Nelle	Wana, W. Va.	Monongalia
Rumble, Darlie	Little Falls, W. Va.	Monongalia
Rymer, Opal Audra	Mannington, W. Va.	Marion
Sayre, J. Woodrow	1222 Kern Ave., Clarksburg, W. Va.	Harrison
Scarr, Franklin H.	Monongah, W. Va.	Marion
Seckman, Bess	521 Walnut Ave., Fairmont, W. Va.	Marion
Shelby, Sarah	Route 4, Box 276, Morgantown, W. Va.	Monongalia
Shircliffe, Nellie	Fairmont, W. Va.	Marion

Name	Address	County
Simon, Catherine W.	Philippi, W. Va.	Barbour
Smith, Charles W.	Fleming Ave., Fairmont, W. Va.,	Marion
Smith, Lois Yost	Rivesville, W. Va.	Marion
Snider, Helen Lenora	R. F. D. 3, Grafton, W. Va.	Taylor
Snider, Laura Lee	Walnut St., Grafton, W. Va.	Taylor
Snyder, Audrey F.	Masontown, W. Va.	Preston
Stackpole, Edith E.	Lumberport, W. Va.	Harrison
Stanley, Mary Paluine	Route 3, Fairmont, W. Va.	Marion
Stephenson, Enid	Weston, W. Va.	Lewis
Stump, Katherine M.	New Creek, W. Va.	Mineral
Talbott, Forrest	833 Emerson St., Fairmont, W. Va.	Marion
Tedrick, Ruth W.	12 Rhea Terrace, Fairmont, W. Va.	Marion
Teets, Bruce Earle	Terra Alta, W. Va.	Preston
Tennant, W. Wayne	Fairview, W. Va.	Marion
Thompson, Janet M.	623 Walnut Ave., Fairmont, W. Va.	Marion
Thompson, Lawrence E.	73 Peacock Lane, Fairmont, W. Va.	Marion
Thorn, Aubra Grace	1208 Grand Central Ave., Parkersburg W. Va.	Wood
Tichenor, Ruth	1107 Carleton St., Fairmont, W. Va.	Marion
Walker, Nella Olive	Route 1, Box 16-D, Morgantown, W. Va.	Monongalia
White, Charity	Bridgeport, W. Va.	Harrison
Williams, Fannie E.	Rupert, W. Va.	Greenbrier
Williams, Glenna E.	Avay, W. Va.	Braxton
Wolfe, Francis E.	Grafton, W. Va.	Taylor

40 Men
84 Women

STUDENTS WHO RECEIVED STANDARD NORMAL CERTIFICATES IN 1938

Name	Address	County
Anderson, John Willard	Hundred, W. Va.	Wetzel
Arthur, Zola Bell	Route 5, Webster Springs, W. Va.	Webster
Baker, Grace Marjorie	Route, 5, Fairmont, W. Va.	Marion
Barrick, Robert Henry	Lumberport, W. Va.	Harrison
Bell, Edmund Serle	Route, 4, Morgantown, W. Va.	Monongalia
Bice, Bernardine Myrle	Worthington. W. Va.	Marion
Bobo, Fred	Kingwood, W. Va.	Preston

Name	Address	County
Boggs, Irene Velma	295 Sterling Road, Fairmont, W. Va.	Marion
Bolyard, Dortha Marie	Rt. 2, Box 99, Newburg, W. Va.	Preston
Bolyard, Lena Elizabeth	Newburg, W. Va.	Preston
Boyles, Alice Elizabeth	Route 4, Mannington, W. Va.	Marion
Brennan, Mary Lou	Shinnston, W. Va.	Harrison
Britton, Pearl F.	Route 2, Fairview, W. Va.	Monongalia
Bucklew, Virginia L.	Terra Alta, W. Va.	Preston
Burke, Mabel Bernadine	Newburg, W. Va.	Preston
Camden, Florence Clare	1029 Quincy St., Parkersburg, W. Va.	Wood
Clovis, June Catherine	Burton, W. Va.	Monongalia
Chapman, Sue Mildred	502 Philippi St., Clarksburg, W. Va.	Harrison
Cole, Hazel Eugenia	Route 6, Grafton, W. Va.	Taylor
Collins, Edith Frances	Bruceton Mills, W. Va.	Preston
Conrad, Jessie Wilson	Webster Springs, W. Va.	Webster
Cornwell, Geneva Jean	Thornton, W. Va.	Taylor
Cornwell, Wayne Monroe	Thornton, W. Va.	Barbour
Cover, Madeline	R. F. D. 4, Grafton, W. Va.	Taylor
Cross, Wilma	Wana, W. Va.	Monongalia
Crynock, Mary Ann	Grant Town, W. Va.	Marion
Dixon, Thelma Blanche	Elk Garden, W. Va.	Mineral
Donald, Thelma Vaughan	Keyser, W. Va.	Mineral
Donaldson, Frank	Morgantown, W. Va.	Monongalia
Donham, Gladys Elsey	Rowlesburg, W. Va.	Preston
Elder, Geraldine Mae	Harrisville. W. Va.	Ritchie
Fairfax, Frances G.	Reedsville, W. Va.	Preston
Fitzpatrick, Lena Gaye	Station E., Clarksburg, W. Va.	Harrison
Gainer, Sherwood Wilson	Route 1, Thornton, W. Va.	Barbour
Gallaspie, Caroline E.	Route 2, Fairmont, W. Va.	Marion
Garlow, Mildred Wiles	201 Cochran St., Fairmont, W. Va.	Marion
Goodwin, Robert Woodrow	Thornton, W. Va.	Taylor
Gum, Charles Wallace	Hillpoint, W. Va.	Pocahontas
Gwilliam, Beatrice	Sabraton, W. Va.	Monongalia
Harmison, Sue Jane	Romney, W. Va.	Hampshire
Harr, Rebecca Mary	602 Ronceverte Ave., Ronceverte, W. Va.	Greenbrier
Harvey ,Lora Fowler	Gormania, W. Va.	Grant
Harter, Paul Willis	Lumberport, W. Va.	Harrison
Hendricks, Iva	Mineral Wells, Parkersburg, W. Va.	Wood
Herron, Beryl	Route 5, Fairmont, W. Va.	Marion
Hicks, Betty Lee	Cameron, W. Va.	Marshall
Howdershelt, Elmer	Route 2, Kasson, W. Va.	Barbour
Hunter, Millie	Point Marion, Pa.	Monongalia

Name	Address	County
James, Eulan Baker	Gassaway, W. Va.	Braxton
Judy, Virginia	Peru, W. Va.	Hardy
Juergens, Patria McClunb	Richwood, W. Va.	Nicholas
Kent, Donnie Virginia	Burton, W. Va.	Monongalia
Kern, Kathleen Alma	Glover Gap, W. Va.	Wetzel
Knight, Lois Irene	Route 5, Fairmont, W. Va.	Marion
Larue, Leora Idelle	143 Tunnelton St., Kingwood, W. Va.	Preston
Levy, Selma Hortense	Hollidays Cove, W. Va.	Hancock
Liston, Sara	104 Tunnelton St., Kingwood, W. Va.	Preston
Looman, Ralph Eugene	Route 2, Bridgeport, W. Va.	Harrison
Maier, Agnes Walsh	Rowlesburg, W. Va.	Preston
Manut, Pauline Marie	307 Ave. I., Wierton, W. Va.	Hancock
Masteller, Katharyne N.	20 Sharpless St., Keyser, W. Va.	Mineral
Menefee, Hunter W.	Route 1, Marlinton, W. Va.	Pocahontas
Michna, Sister Mary Dolores	142 Maple Ave., Monongah, W. Va.	Marion
Miller, Dorothy Mary Helen	Route 3, Tunnelton, W. Va.	Preston
Miller, Catherine Clara	Route 2, Box 52, Shinnston, W. Va.	Harrison
Miller, Helen Videlle	Brandonville, W. Va.	Preston
Miller, Margaret Lucille	166 Morgantown St., Kingwood, W. Va.	Preston
Mockler, Beryle	9 High St., Mannington, W. Va.	Monongalia
Moore, S. A.	Hundred, W. Va.	Wetzel
Morace, Natina F.	101 Spence St., Fairmont, W. Va.	Marion
Morris, Argyle Hartsell	Reedsville, W. Va.	Preston
Morris, Eunice Given	Morgantown, W. Va.	Monongalia
Myers, James Harlan	Tunnelton, W. Va.	Preston
O'Dell, Opal Macel	Craigsville, W. Va.	Nicholas
Piccola, Louis Wetzel	Farmington, W. Va.	Marion
Plowman, Margaret L.	Bell Run, Fairmont, W. Va.	Marion
Powell, Kathryn	Grant Town, W. Va.	Marion
Rehe, Leona Elizabeth	Bretz, W. Va.	Preston
Rehe, Mary Lenora	Bretz, W. Va.	Preston
Richards, Ruth Elizabeth	463 Cobun Ave., Morgantown	Monongalia
Ridgway, James Robert	Kingwood, W. Va.	Preston
Rimel, Christine	542 Hess St., Morgantown, W. Va.	Monongalia
Rogers, Archie Pascal	Independence, W. Va.	Preston
Rogers, Everett Lorraine	333 Lee Ave., Clarksburg, W. Va.	Harrison

Name	Address	County
Rumble, Dorothea Cyrena	Little Falls, W. Va.	Monongalia
Rush, Thelma Warnick	312 Dewey St., Morgantown, W. Va.	Monongalia
Ryan, Esther Marie	Bruceton Mills, W. Va.	Preston
Sanders, Myrel Nuzum	Colfax, W. Va.	Marion
Soccuro, Lloyd Harland	601 Front St., Fairmont, W. Va.	Marion
Shafer, Ethel M.	Albright, W. Va.	Preston
Sheranko, Pauline	Montana Mines, W. Va.	Marion
Smith, Avis Gladdino	Grafton, W. Va.	Taylor
Stewart, Marguerite	601½ Maple Ave., Fairmont, W. Va.	Marion
Strahin, Violet Marie	Masontown, W. Va.	Preston
Taylor, Evalene Virginia	Masontown, W. Va.	Preston
Teets, Glenn C.	Aurora, W. Va.	Preston
Tennant, Lula	Fairview, W. Va.	Monongalia
Thayer, Gwendolyn	Thomas, W. Va.	Tucker
Thomas, Eleanor E.	Brandonville, W. Va.	Preston
Trimble, Robert Vance	35 W. Main St., Richwood, W. Va.	Nicholas
VanSyckle, George W.	Brown, W. Va.	Harrison
Vaughan, Doyle	Elmira, W. Va.	Braxton
Vaughan, Cran D.	Elmira, W. Va.	Braxton
Weimer, Carl Edward	Maysville, W. Va.	Grant
Wiedebusch, Amy Dickenson	Box 240, Morgantown, W. Va.	Monongaila
Wood, Nellie Maria	Worthington, W. Va.	Marion
Yost, Virginia	Stewartstown Rd., Morgantown, W. Va.	Monongalia

26 Men
81 Women

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FAIRMONT, W. VA.

ANNOUNCING THE
SUMMER TERM

FAIRMONT STATE
TEACHERS COLLEGE LIBRARY
FAIRMONT, W. VA.

AT

FAIRMONT STATE TEACHERS COLLEGE

FAIRMONT, WEST VIRGINIA

JUNE
20
1863

JUNE 7 to
AUGUST 7
1939

1939

SUMMER TERM

The President and Faculty of Fairmont State Teachers College take pleasure in announcing plans for the summer session of 1939. The enrollment for the summer session at Fairmont has been growing rapidly and steadily for several years, until now it is somewhat larger than that of the regular terms.

The college will make available many valuable courses in the field of Education. Courses not listed will be added upon request if at all possible.

OTHER COURSES

Besides courses in Education the college will have a wide comprehensive schedule of academic subjects bearing full college credit. These courses should be taken by students who do not plan to teach.

POST SUMMER TERM

Fairmont State Teachers College will offer a special term of three weeks beginning immediately after the close of the regular nine weeks summer term. This new term offers an opportunity to those who would like to earn more credit than is possible in the regular summer term. Three hours credit may be earned during this new term.

COURSES OFFERED

Fairmont State Teachers College offers two general courses; the College course leading to a degree of A. B. in Education and the Standard Normal Course leading to a diploma. The degree is offered both in Secondary Education and Elementary Education.. The diploma is limited to Elementary.

THE COLLEGE COURSE

The College Course consists of four years of work above High School graduation, 128 semester hours. Work done at other collegiate institutions of recognized standing will be accepted hour for hour at this institution but, at least 36 semester hours must be done here, 16 of which must be taken during the senior year. The degree from Fairmont State Teachers College is fully recognized and accredited.

THE STANDARD NORMAL COURSE

The Standard Normal Course consists of two full years of work beyond high school graduation, 68 semester hours. Four curricula are offered: primary, intermediate, upper grade and rural. Work done in other normal schools or colleges will be accredited, but at least 36 hours must be done at this institution, 24 hours of which must be residence work.

WHEN AND HOW TO ENROLL

The summer term begins on June 7th. This is the only day set apart for registration. Students who enter after that day may find that some of the courses have been closed and that they will have to wait the convenience of the class adviser to have their assignments worked out. It is extremely important that students enroll on June 7h. Enrollment will begin at 8:00 in the morning and continue during the day. The method of registering is very simple. Students come into the building at the main entrance, fill out the information side of the registration card, then proceed as follows: Go to your Class Adviser for study assignment and leave class adviser's card; go to the Library for class slips; fill out class slips and leave the card for the General Office and the Librarian's card with the person who checks your class slips; enroll with the Registrar; pay fees to the Bursar; leave class slips at the next table; enroll at the table marked Dean of Men or at the table marked Dean of Women.

FILING OF RECORDS

Those students entering Fairmont State Teachers College for the first time should have sent to the Registrar of the school, Miss Ethel Ice, a full description of the student's high school record. No certificates can be issued and no grades recorded until this record has been received and filed.

Those students who are entering Fairmont State Teachers College from some other advanced educational institution should have sent to the Registrar an official transcript of their high school credits and credits for advanced standing. Then, some time during the summer term, these persons should come before the Committee on Classification and Credits to have their advanced work evaluated.

CLASSIFICATION OF STUDENTS

1. If you have completed only your high school work and are now beginning on a college course, you belong to the freshman group.

2. If you have completed your high school course and as much as one year's normal school or college work, join the sophomore group.

3. If you have completed a standard normal course or two years of college work, join the third year group.

4. If you do not plan to be a teacher you will be classified as a "pre-professional" student.

5. If you are in doubt about your classification, consult Mr. Rosier or Mr. Shurtleff.

TRAINING SCHOOLS

Demonstration courses in both the elementary and the high school grades will be open to students enrolled in Education 250, 420 and 450. The Fifth Street Junior High School in Fairmont will be used as a Demonstration School. Work in the summer high school will continue for a period of nine weeks.

TUITION

The tuition for the summer session will be twenty-five dollars. This is payable on the date of enrollment.

BOOKS

The text books are to be purchased at the College Book Store. Usually these will cost about eight to ten dollars. Note-books and supplies can also be obtained at the Book Store.

BOARD AND ROOM

A large number of homes in that part of Fairmont near the College have rooms available for students. Room rent is on the average two dollars a week. Miss Dorcas Prichard, Dean of Women, has charge of the rooming facilities for women. It would be well for students who live near Fairmont to come to Fairmnot before the summer school begins and have their rooms reserved. If that is not possible, rooms may be secured when the student enrolls. The Dean of Men, John W. Pence, has charge of the rooming facilities for the men. The Deans will not reserve rooms in advance through correspondence, as it is thought best for students to make personal arrangements for their own rooms, but they will send lists of rooming places.

Morrow Hall, the women's dormitory, will have some rooms available for summer term students. These rooms will run in price from $1.25 to $1.75 per week. Those interested in obtaining rooms at Morrow Hall should write to Miss Dorcas Prichard, Dean of Women.

Board may be obtained at various boarding houses and private homes in the vicinity of the College. The cafeteria is prepared to serve meals to several hundred students at the noon hour. Students, up to a certain number, may secure board at Morrow Hall.

LIBRARY

The library of more than 20,000 volumes has been rearranged and reclassified, and many additional volumes will be added before the summer session begins. The new reading room has ample space for taking care of the student body which will attend during the summer of 1939.

The library will be kept open from early morning until late afternoon and during one or two evenings of the week. The Library staff now numbers twelve. Good library service is always available.

STUDENT ACTIVITIES

All the major activities of the regular school year will be carried on during the summer session. Among such activities may be mentioned the publication of the school paper, "The Columns"; the carrying on of the different types of club work; the social activities of the classes; the literary and dramatic entertainments by the students. A lecture course consisting of addresses by well known educators has been outlined for the summer.

The summer session at Fairmont has always been one of the pleasant periods of the school year. A large number of social events of different types has been provided for. Once a week the students give a general musical and literary program before the entire student body. Hikes and picnics and various out-of-door excursions are featured. Campus singing and various other recreational activities are engaged in.

During the summer session the entire student body will be organized under the Summer School Student Body constitution; the social cabinet, consisting of the presidents of the different school organizations, will function as during the regular school year; the different academic classes will be reorganized—in fact, all the vigorous and varied club and organization life which distinguishes Fairmont State Teachers College will be carried on during the summer session of the college.

SPECIAL DAYS

For the past several years Fairmont State Teachers College has celebrated, during the summer session, two special days. These days are designated as Fairmont Day and County Day. Both days are significant.

The older of these two days is Fairmont Day. On that day the Fairmont Board of Commerce brings a special program to the College Campus. The president of the Board becomes the Dean of the College for that day and presides over certain activities of the College.

Fairmont Day for 1939 will be Wednesday, July 5. The program will start at ten o'clock. The daily schedule will be changed for the Fairmont Day program.

The other special day, County Day, is given over to the various counties represented in the student body. The students have complete charge of this day and its observation. Special guests for the day are the county superintendents and their assistants, State Department visitors, school principals and teachers.

The day opens with a general program participated in by all counties. This general program is followed by group meetings and conferences. The visitors are guests at a campus luncheon. The day closes with county picnics and social events.

County Day for 1939 will be Wednesday, July 19. The program for the day will start at ten o'clock. The daily schedule will be changed for the County Day program.

CONFERENCE ON PROFESSIONAL RELATIONS

Under the auspices of the National Education Association and a special state committee of the State Board of Education, a Conference on Professional Relations will be held at our institution on Friday, July 14, 1939. A number of prominent speakers will be on this program and the institutions in our territory will cooperate in the conference. The purpose of this conference is to develop a wider understanding of all of the professions and especially of the profession of teaching as related to other professions and to the welfare of society. The program will be modeled after the original one presented at the George Peabody College for Teachers last summer. This conference will be one of the important features of our summer session.

P. T. A. INSTITUTE

Fairmont State College is pleased to announce a new feature for the 1939 summer term. This new feature will be a two-day institute for all officers and members of Parent-Teacher Associations throughout West Virginia. Mrs. H. S. Klein, of Huntington, State President of the West Virginia Congress of Parents and Teachers, and her organization are cooperating with this college in featuring this institute.

Present plans for the Parent-Teacher Association Institute call for six sessions beginning Thursday morning, June 29. The opening session will convene at ten o'clock that morning. The various sessions will continue until the evening of Friday, June 30, at which time the institute will close.

State and national leaders interested in the work of the Parent-Teacher Association will be made available as speakers and leaders for the West Virginia Parent-Teacher Association.

The dates for the complete program are Thursday and Friday, June 29 and 30, 1939.

There will be no charges except a registration fee of fifty cents which will be charged in order to meet local expenses.

COURSES OFFERED

The courses offered at Fairmont for the summer term of 1939 are somewhat more varied this year than usual. Many of the courses are offered upon request of former students. If the particular courses wanted are not offered, students are urged to make requests for these courses. They will be added to the summer courses if at all possible. The courses offered follow:

EDUCATION

Education 102, Elementary Educational Psychology.
Education 103, Principles of Learning and Teaching.
Education 220, Rural Education.
Education 222, School Management.
Education 224, Tests and Measurements in the Elementary School.
Education 225, Problems of Child Adjustment.
Education 250, Observation and Directed Teaching.
Education 324, The State Elementary School System.
Education 331, Educational Psychology.
Education 332, Principles of Teaching in Secondary Schools.
Education 333, High School Organization and Administration.
Education 410, Elementary School Administration.
Education 420, Observation and Directed Teaching in the Elementary Schools.
Education 421, Supervision of Instruction in Elementary Schools.
Education 430, Tests and Measurements in the Secondary Schools.
Education 435, The Psychology of Secondary Education.
Education 450, Observation and Directed Teaching in the High School.
*Education 470, Critic Teaching in the Elementary School.

ART

Art 101, Elementary Art.
Art 103-104, Elementary Construction.
Art 204, Bookbinding.
Art 221, Art Methods in Elementary Grades.
Art 301, Lettering.
Art 304, History and Appreciation.
Art 306, Advanced Color or Art 303 Perspective.
Art 307, Drawing and Painting.

BIOLOGY

Biology 101, Educational Biology.
Biology 201, Science for Elementary Grades.
Biology 310, Human Anatomy.
Biology 313 and 330, Field Botany.
Biology 321, Vertebrate Zoology.
Biology 320 and 420, Biological Surveys.

CHEMISTRY

Chemistry 101, Introductory College Chemistry. (May be taken together or separately.)
Chemistry 102, Introductory College Chemistry. (May be taken together or separately.)
Chemistry 301, Organic Chemistry.
Chemistry 302, A Laboratory Course in Organic Chemistry.
Chemistry 401, Quantitative Analysis.
Chemistry 403, Seminar in Chemistry.

ENGLISH

English 101, Introduction to Public Speaking.
English 107, Freshman English Composition.
English 203, Children's Literature.
English 213, American Literature to 1860.
English 225, The Modern Novel.
or
English 226, Modern British and American Poetry.
English 231, Acting and Production of Amateur Plays.
English 241, Journalism.
English 313, Shakespeare.
English 316, Nineteenth Century Literature.
or
English 401, A Survey of British Literature.
English 318, Modern Drama.
English 331, Dramatics in the Elementary Grades.
English 337, Public Speaking.
English 391, Guided Reading.
English 413, Expository Writing.

FRENCH

French 221, Novel of the Nineteenth Century.

HEALTH AND PHYSICAL EDUCATION

(For Women)

Health Education 102, Personal and Community Health Education.
Physical Education 111, Introduction to Physical Education
Health Education 204, Health Education for the Teacher in Elementary School.
Physical Education 214, Activities for the Elementary Grades.
Physical Education 225, Folk Dancing.
Physical Education 234, Tennis.

(For Men)

Health Education 102, Personal and Community Hygiene.
Physical Education 250, Group Games.

HOME ECONOMICS

Home Economics 101, Elementary Clothing will be offered if needed.
Home Economics 320, Home Planning and Furnishing.

LATIN

Latin 201, Latin Translation.
Latin 312, Latin Composition.
Latin 321, Mythology.
Latin 324, Vergil.

LIBRARY METHODS

Library Methods 303, Classification and Cataloging.

MATHEMATICS

Mathematics 121, Solid Geometry.
Mathematics 211, General Mathematics.
Mathematics 221, College Algebra.
Mathematics 231, Trigonometry.
Mathematics 301, Analytic Geometry.

MUSIC

Music 101, Elementary Music.
(Required of all Elementary Teachers)
Music 201, Public School Music Methods.
(Required of all Elementary Teachers)
Music 300, Music Appreciation in the Elementary Grades.
(Required of all Elementary Teachers taking the four-year course.)
Music 301, Music Appreciation (Advanced).
Music 302, Music History.

PHYSICS

Physics 103, General Physics.
Physics 104, Laboratory.
(Other courses may be arranged if in demand.)

SOCIAL SCIENCES

HISTORY

History 103, Survey of U. S. History.
History 104, Survey of U. S. History.
History 221, Modern European History.
History 222, Modern European History.
History 302, History of West Virginia.
History 305, History of U. S. Foreign Policy.
History 401, History of U. S. from Civil to World War.
History 402, Recent History of Europe.
History 460, Honor Course in History.

ECONOMICS

Economics 201, Principles of Economics.
Economics 303, Money and Banking.

GEOGRAPHY

Geography 101, Principles of Geography.
Geography 204, Economic Geography.
Geography 305, World Geography.

POLITICAL SCIENCE

Political Science 301, American State Systems.
Political Science 302, American Constitutional System.

SOCIOLOGY

Sociology 120, Introduction to Sociology.
Sociology 220, Human Culture.
Sociology 360, Social Problems of Industry.

SUMMER FACULTY

Joseph Rosier, *President.*
Laura Briggs, *Art.*
Jasper H. Colebank, *Physical Education.*
Eva D. Compton, *Home Economics.*
Alice Virginia Cook, *Latin.*
Bessie K. Crystal, *History*
Ruth Ferguson, *Art.*
Mary Blanche Gibson, *Education, Hostess at Morrow Hall.*
Frank Hall, *Education.*
C. D. Haught, *Physics, Chemistry.*
John D. Gemmill, (The College of the City of New York) *Economics.*
Maud M. Hull, *Education.*
George R. Hunt, *Biology.*
Ethel Ice, *Registrar.*
Louise Leonard, *Education.*
C. A. Lindley, *History.*
E. L. Lively, *Sociology.*
Scott C. Lowe, II, *English.*
Medora M. Mason, *Journalism.*
Beatrice McCue, *Health and Physical Education.*
M. E. McCarty, *Mathematics.*
Paul F. Opp, *English.*
Emma G. Parsons, *Head Librarian.*
John W. Pence, *Political Science; Dean of Men.*
Esther Powers, *Librarian.*
Mary B. Price, *Music.*
Mahala Dorcas Prichard. *History; Dean of Women.*
H. S. Rhodes, *English.*
Charles M. Roberts, *Biology and Elementary Science.*
Harold F. Rogers, *Head of Chemistry Department.*
Francis Shreve, *Education; Head of Department of Education.*
Oliver Shurtleff, *Education; Dean of Instruction.*
Herman Arthur Shutts, *Mathematics.*
Ruth Staley, *Music.*
Marjorie D. Tate, *English.*
Lawrence A. Wallman, *English.*
R. P. Ward, *Chemistry and Physical Geography.*
Frank S. White, *Education.*
Mary E. White, *Health and Physical Education.*
Edna I. Miller, *Dietitian.*
Blanche Price, *Bursar.*
Katherine L. Thomas, *Secretary.*

1
FAIRMONT PRINTING COMPANY
FAIRMONT, WEST VINGINIA

ANNOUNCING THE
SUMMER TERM

AT

FAIRMONT STATE TEACHERS COLLEGE

FAIRMONT, WEST VIRGINIA

JUNE 5 to
AUGUST 6
1940

1940

SUMMER TERM

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OTHER COURSES

Besides courses in Education the college will have a wide comprehensive schedule of academic subjects bearing full college credit. These courses should be taken by students who do not plan to teach. There will be several courses offered on the junior college level.

POST SUMMER TERM

Fairmont State Teachers College will offer a special term of three weeks beginning immediately after the close of the regular nine weeks summer term. This new term offers an opportunity to those who would like to earn more credit than is possible in the regular summer term. Three hours credit may be earned during this new term.

COURSES OFFERED

Fairmont State Teachers College offers two general courses, the College course leading to a degree of A. B. in Education and the Standard Normal Course leading to a diploma. The degree is offered both in Secondary Education and Elementary Education. The diploma is limited to Elementary.

THE COLLEGE COURSE

The College Course consists of four years of work above High School graduation, 128 semester hours. Work done at other collegiate institutions of recognized standing will be accepted hour for hour at this institution but, at least 96 semester hours must be done here, 16 of which must be taken during the senior year. The degree from Fairmont State Teachers College is fully recognized and accredited.

THE STANDARD NORMAL COURSE

The Standard Normal Course consists of two full years of work beyond high school graduation, 68 semester hours. Four curricula are offered: primary, intermediate, upper grade and rural. Work done in other normal schools or colleges will be accredited, but at least 36 hours must be done in this institution, 24 hours of which must be residence work.

WHEN AND HOW TO ENROLL

The summer term begins on June 5th. This is the only day set apart for registration. Students who enter after that day may find that some of the courses have been closed and that they will have to wait the convenience of the class adviser to have their assignments worked out. It is extremely important that students enroll on June 5th. Enrollment will begin in the morning at 8:00 o'clock and continue during the day. The method of registering is very simple. Students come into the building at the main entrance, fill out the information side of the registration card, then proceed as follows: Go to your Class Adviser for study assignment and leave class adviser's card; go to the Library for class slips; fill out class slips and leave the card for the General Office and the Librarian's card with the person who checks your class slips; enroll with the Registrar; pay fees to the Bursar; leave class slips at the next table; enroll at the table marked Dean of Men or at the table marked Dean of Women.

FILING OF RECORDS

Those students entering Fairmont State Teachers College for the first time should have sent to the Registrar of the school, Miss Ethel Ice, a full description of the student's high school record. No certificates can be issued and no grades recorded until this record has been received and filed.

Those students who are entering Fairmont State Teachers College from some other advanced educational institution should have sent to the Registrar an official transcript of their high school credits and credits for advanced standing. Then, some time during the summer term, these persons should come before the Committee on Classification and Credits to have their advanced work evaluated.

CLASSIFICATION OF STUDENTS

1. If you have completed only your high school work and are now beginning on a college course, you belong to the freshman group.

2. If you have completed your high school course and as much as one year of college work, join the sophomore group.

3. If you have completed two years of college work, join the third year group.

4. If you do not plan to be a teacher you will be classified as a ''pro-professional'' student.

5. If you are in doubt about your classification, consult Mr. Rosier or Mr. Shurtleff.

TRAINING SCHOOLS

Demonstration courses in both the elementary and the high school grades will be open to students enrolled in Education 250, 420 and 450. The Fifth Street Junior High School in Fairmont will be used as a Demonstration School. Work in the summer high school will continue for a period of nine weeks.

TUITION

The tuition for the summer session will be twenty-five dollars. This is payable on the date of enrollment. Added to this amount are certain fees for laboratory courses.

BOOKS

The text books are to be purchased at the College Book Store. Usually these will cost about eight to ten dollars. Note-books and supplies can also be obtained at the Book Store.

BOARD AND ROOM

A large number of homes in that part of Fairmont near the College have rooms available for students. Room rent is on the average two dollars a week. Miss Dorcas Prichard, Dean of Women, has charge of the rooming facilities for women. It would be well for students who live near Fairmont to come to Fairmont before the summer school begins and have their rooms reserved. If that is not possible, rooms may be secured when the student enrolls. The Dean of Men, John W. Pence, has charge of the rooming facilities for the men. The Deans will not reserve rooms in advance through correspondence, as it is thought best for students to make personal arrangements for their own rooms, but they will send lists of rooming places.

Morrow Hall, the women's dormitory, will have some rooms available for summer term students. These rooms will run in price from $1.25 to $1.75 per week. Those interested in obtaining rooms at Morrow Hall should write to Miss Dorcas Prichard, Dean of Women.

Board may be obtained at various boarding houses and private homes in the vicinity of the college. The cafeteria is prepared to serve meals to several hundred students at the noon hour. Students, up to a certain number, may secure board at Morrow Hall.

LIBRARY

The library of more than 20,000 volumes has been rearranged and reclassified, and many additional volumes will be added before the summer sessions begin. The reading room has ample space for taking care of the student body which will attend during the summer of 1940.

The library will be kept open from early morning until late afternoon and during one or two evenings of the week. The Library staff now numbers twelve. Good library service is always available.

STUDENT ACTIVITIES

All the major activities of the regular school year will be carried on during the summer sessions. Among such activities may be mentioned the publication of the school paper, ''The Columns''; the carrying on of the different types of club work; the social activities of the classes; the literary and dramatic entertainments by the students. A lecture course consisting of addresses by well known educators has been outlined for the summer.

The summer session at Fairmont has always been one of the pleasant periods of the school year. A large number of social events of different types has been provided for. Once a week the students give a general musical and literary program before the entire student body. Hikes and picnics and various out-of-door excursions are featured. Campus singing and various other recreational activities are engaged in.

During the summer session the entire student body will be organized under the Summer School Student Body constitution;

the social cabinet, consisting of the presidents of the different school organizations, will function as during the regular school year; the different academic classes will be reorganized—in fact, all the vigorous and varied club and organization life which distinguishes Fairmont State Teachers College will be carried on during the summer session of the college.

SPECIAL DAYS

For the past several years Fairmont State Teachers College has celebrated, during the summer session, two special days. These days are designated as Fairmont Day and County Day. Both days are significant.

The older of these two days is Fairmont Day. On that day the Fairmont Board of Commerce brings a special program to the College Campus. The president of the Board becomes the Dean of the College for that day and presides over certain activities of the College.

Fairmont Day for 1940 will be Wednesday, July 3. The program will start at ten o'clock. The daily schedule will be changed for the Fairmont Day program.

The other special day, County Day, is given over to the various counties represented in the student body. The students have complete charge of this day and its observation. Special guests for the day are the county superintendents and their assistants, State Department visitors, school principals and teachers. County Day is designed and planned as a day of special honor to County Superintendents of West Virginia and to the students from the various counties.

The day opens with a general program participated in by all counties. This general program is followed by group meetings and conferences. The visitors are guests at a campus luncheon. The day closes with county picnics and social events.

County day for 1940 will be Wednesday, July 17. The program for the day will start at ten o'clock. The daily schedule will be changed for the County Day program.

PROFESSIONAL COUNCIL

Fairmont State Teachers College will again conduct a summer council for the purpose of studying teaching as a profession. The date for this council is not yet available. A specially prepared professional program will be presented in the college auditorium as a part of this council. The date will be announced soon.

P. T. A. INSTITUTE

Fairmont State College is pleased to announce the second annual P. T. A. Institute for 1940 summer term. This institute is for all officers and members of Parent-Teacher Associations throughout West Virginia. Mrs. H. S. Klein, of Huntington, State President of the West Virginia Congress of Parents and Teachers, and her organization are cooperating with this college in featuring this institute.

State and national leaders interested in the work of the Parent-Teacher Association will be made available as speakers and leaders for the West Virginia Parent-Teacher Association.

The dates for the complete program are Thursday and Friday, June 27 and 28, 1940.

There will be no charges for the sessions. Programs may be had upon request. Write the college.

BERNHARD OSTROLENK

Fairmont State Teachers College is very happy to announce that Dr. Bernhard Ostrolenk, of New York City, will be a member of the faculty this summer.

Dr. Ostrolenk is an expert in the field of the social sciences with special emphasis upon Economics and Geography. He will teach these subjects in Fairmont this coming summer.

Dr. Ostrolenk is a native of Warsaw, Poland and is a keen student of international affairs. His college education is largely American with degrees from three great American Universities besides special work in other schools.

We anticipate his coming to Fairmont with a great deal of pleasure.

COURSES OFFERED

The courses offered at Fairmont for the summer term of 1940 are somewhat more varied this year than usual. Many of the courses are offered upon request of former students. If the particular courses wanted are not offered, students are urged to make requests for these courses. They will be added to the summer courses if at all possible. The courses offered follow:

EDUCATION

Education 102, Elementary Educational Psychology.
Education 103, Principles of Learning and Teaching.
Education 220, Rural Education.
Education 222, School Management.
Education 250, Observation and Directed Teaching.
Education 324, The State Elementary School System.
Education 325, Problems of Child Adjustment.
Education 332, Principles of Teaching in Secondary Schools.
Education 333, High School Organization and Administration.
Education 390, History of Education or
Education 455, Philosophy of Education.
Education 410, Elementary School Administration.
Education 420, Observation and Directed Teaching in the Elementary Schools.
Education 430, Tests and Measurements in the Secondary Schools.
Education 435, The Psychology of Secondary Education.
Education 450, Observation and Directed Teaching in the High School.
Education 470, Critic Teaching in the Elementary School.

ART

Art 101, Elementary Art.
Art 202, Construction.
Art 221, Methods.
Art 301, Lettering.
Art 303, Perspective.
Art 304, Art History.
Art 307, Drawing and Painting.
Art 308, Bookbinding.

BIOLOGY

Biology 101, General Biology.
Biology 201, Science for Elementary Teachers.
Biology 310, Human Anatomy.
Biology 323, Genetics.
Biology 330, Field Botany.
Biology 420, Biological Survey.

CHEMISTRY

Chemistry 103, General Chemistry } May be taken together or separately.
Chemistry 104, General Chemistry }
Chemistry 240 or 401, Quantitative Analysis.
Chemistry 301, Organic Chemistry.
Chemistry 302, A Laboratory Course in Organic Chemistry.
Chemistry 315, A Chemistry of Everyday Life.

ENGLISH

English 101, Introduction to Public Speaking.
or
English 105, Speech Arts.
English 103, Written English.
or
English 107, Freshman English Composition.
English 121, Narrative Poetry.
English 203, Children's Literature.
English 213, American Literature of 1860.
or
English 214, American Literature from 1860 to Present Time.
English 225, The Modern Novel.
or
English 226, Modern British and American Poetry.
English 231, Acting and Production of Amateur Plays.
English 241, Journalism.
English 313, Shakespeare.
English 316, Nineteenth Century Literature.
English 318, Modern Drama.
English 331, Dramatics in the Elementary Grades.
English 334, Radio in Education.
English 336, Play Directing.
or
English 337, Public Speaking.
English 391, Guided Reading.
English 401, A Survey of British Literature.
English 413, Expository Writing.

HEALTH AND PHYSICAL EDUCATION

(For Women)

Health Education 204, Hygiene and Methods of Teaching Health.
Physical Education 111, Introduction to Physical Education.
Physical Education 122, First Aid.
Physical Education 214, Physical Activities for the Elementary Grades.
Physical Education 226, Tennis.

(For Men)

Physical Education 105, Gymnasium and Team Sports.
Physical Education 115, Individual Activities.

Physical Education 205, Personal and General Hygiene.
Physical Education 209, Swimming.
Physical Education 313, First Aid.
Physical Education 358, Organization and Administration of Health and Physical Education.

HOME ECONOMICS

Home Economics 101, Elementary Clothing will be offered if needed.
Home Economics 320, Home Planning and Furnishing.

LATIN

Latin 201, Latin Translation.
Latin 312, Latin Composition.
Latin 321, Mythology.
Latin 324, Vergil.

LIBRARY METHODS

Library Methods 101, Use of the Library.
Library Methods 202, The School Library.

MATHEMATICS

Mathematics 121, Solid Geometry.
Mathematics 203, Practical Arithmetic.
Mathematics 221, College Algebra.
Mathematics 231, Plane and Spherical Trigonometry.
Mathematics 301, Analytical Geometry.

MUSIC

Music 101, Elementary Music.
Music 201, Public School Methods.
Music 301, Music Appreciation.
Music 302, Music History.
Music 305, Music Appreciation for Elementary Teachers.

PHYSICS

Physics 103, General Physics.
Physics 104, Laboratory.
(Other courses may be arranged if in demand.)
Science 201, Mechanical Features of Everyday Life.

SOCIAL SCIENCES

HISTORY

History 103, Survey of U. S. History.
History 104, Survey of U. S. History.
History 203, Economic and Social History of U. S.
History 221, Modern European History.
History 222, Modern European History.
History 302, History of West Virginia.
History 402, Recent History of Europe.
History 410, U. S. Since the World War.
History 460, Honor Course in History.

ECONOMICS

Economics 301, Current Economic Problems.
Economics 302, Labor and Industrial Problems.

GEOGRAPHY

Geography 101, Principles of Geography.
Geography 204, Economic Geography.
Geography 305, World Geography.

POLITICAL SCIENCE

Political Science 302, American Constitutional System.
Political Science 401, International Relations.

SOCIOLOGY

Sociology 120, Introduction to Sociology.
Sociology 350, Crime and Its Prevention.
Sociology 410, The Family.

SUMMER FACULTY

Joseph Rosier, *President.*
Laura Briggs, *Art.*
Jasper H. Colebank, *Physical Education.*
Eva D. Compton, *Home Economics.*
Alice Virginia Cook, *Latin.*
Bessie K. Crystal, *History.*
Ruth Ferguson, *Art.*
Mary Blanche Gibson, *Education.*
Frank Hall, *Education.*
C. D. Haught, *Physics, Chemistry.*
Mary A. Hawkins, *Librarian.*
Maud M. Hull, *Education.*
George R. Hunt, *Biology.*
Ethel Ice, *Registrar.*
Louise Leonard, *Education.*
C. A. Lindley, *History.*
E. L. Lively, *Sociology.*
Scott C. Lowe, II, *English.*
Medora M. Mason, *Journalism.*
M. E. McCarty, *Mathematics.*
Paul F. Opp, *English.*
Bernhard Ostrolenk, (The College of the City of New York) *Economics.*
Emma G. Parsons, *Head Librarian.*
John W. Pence, *Political Science; Dean of Men.*
Mary B. Price, *Music.*
Mahala Dorcas Prichard, *History; Dean of Women.*
H. S. Rhodes, *English.*
Charles M. Roberts, *Biology and Elementary Science.*
Harold F. Rogers, *Head of Chemistry Department.*
Francis Shreve, *Education; Head of Department of Education.*
Oliver Shurtleff, *Education; Dean of Instruction.*
Herman Arthur Shutts, *Mathematics.*
Ruth Staley, *Music.*
Marjorie D. Tate, *English.*
Lawrence A. Wallman, *English.*
R. P. Ward, *Chemistry and Physical Geography.*
Frank S. White, *Education.*
Mary E. White, *Health and Physical Education.*
Edna I. Miller, *Dietitian.*
Blanche Price, *Bursar.*
Katherine L. Thomas, *Secretary.*

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